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Marie Company on Carl

## Verzeichnis

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der

## Käfer Deutschlands

von



Dr. G. Kraatz.

Herausgegeben

von dem



Entomologischen Verein in Berlin.

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## Vorwort.

Die bisher erschienenen Verzeichnisse von deutschen Käfern umfaßten entweder nicht das ganze deutsche Gebiet '), oder erschienen bereits vor so langer Zeit '), dass sie gegenwärtig wenig oder gar nicht mehr benutzt werden; der Gebrauch von Zebe's Synopsis ') wurde außerdem dadurch erschwert, dass dieselbe verhältnismäßig umfangreich ist und durch einige Bände der Stettiner entomologischen Zeitung geht.

Mit dem vorliegenden Verzeichnisse wird der erste Versuch gemacht, eine selbstständige und möglichst vollständige Aufzählung der deutschen Käfer in compendiöser Form zu geben, ähnlich wie die Cataloge der europäischen Käfer von Schaum. Dabei erschien es mir practisch mich möglichst genau der neuesten Ausgabe des Catalogus Coleopterorum Europae (von Dr. Stein) in der Reihenfolge der Gattungen und Arten anzuschließen, selbst auf die Gefahr hin diesen oder jenen kleinen Verstoß gegen die neueste Systematik etc. mitzubegehen, welcher somit Entschuldigung finden möge. Dafür lassen sich die Arten aus dem einen Catalog um so leichter in den anderen übertragen und der Sinn für die Vervollständigung der Sammlungen in Bezug auf die einheimischen Arten wird bei den deutschen Sammlern mehr geweckt als es bisher der Fall war. Namentlich bedarf noch das südliche Deutschland sehr einer gründlichen Durchforschung.

Prof. Gredler macht in v. Harold's coleopterologischen Heften (III. p. 57) mit Recht auf die verschiedene Feststellung der Südgrenze

<sup>&</sup>lt;sup>1</sup>) Systematisches Verzeichnifs der Käfer Deutschlands, gehörend zur Käferfauna von Dr. M. Bach. Coblenz 1866.

<sup>&</sup>lt;sup>2</sup>) Systematisches Verzeichniss der deutschen K\u00e4sfer als Tauschcatalog eingerichtet. Aus Dr. Ludwig Redtenbachers K\u00e4fersammlung besonders abgedruckt. Wien 1849.

<sup>1)</sup> Synopsis der bisher in Deutschland aufgefundenen Coleoptera von Gustav Zebe, Stettiner entomol. Zeit. 1852-53.

von Deutschland in Tyrol aufmerksam. Nachdem ich zuerst glaubte mich der Auffassung anschließen zu müssen, welche Prof. Schaum im ersten Bande der Naturgeschichte der Insekten Deutschlands vertritt, bin ich schließlich zu der Ansicht gelangt, daß namentlich in einem Cataloge die Grenzen nicht weit genug gezogen werden können; denn es ist für die (in der Regel) Wenigen, welche an der Aufnahme südlicher Arten Anstoß nehmen, ungleich leichter dieselben auszustoßen, als es den Anderen wird sie nachzutragen. Aus diesem Grunde habe ich die Species, auf welche Prof. Gredler neuerdings a. a. O. aufmerksam macht, in die Nachträge aufgenommen; ich bin aber im Uebrigen nicht ängstlich bemüht gewesen sämmtliche Arten nachzutragen, welche nach Gredler's Auffassung zur deutschen Fauna hinzutreten müssen, hoffe vielmehr, daß der Genannte selbst einen solchen Nachtrag liefern wird, vollständiger und besser als es mir augenblicklich möglich sein würde.

Meine neuere Anschauungsweise wird übrigens von Herrn v. Kiesen wetter ganz getheilt. Derselbe schreibt mir:

"Für mich gehört jederzeit das Grenzgebirge irgend eines gegebenen Faunengebietes zu diesem Gebiete, und da man bei den Alpen, ihrer mannichfachen Gliederung wegen, schwer zwischen Nordabhang — der unbedingt zu Deutschland gehört —, und Südabhang, der theoretisch betrachtet ausgeschlossen werden könnte, zu unterscheiden vermag, so rechne ich den eigentlichen Südabhang noch zum Gebirge, somit aber auch Triest als Abhang des Karstgebietes, welches wieder Ausläufer der Julischen Alpen ist. — Das übrige Istrien ist nicht mehr eigentlich Südabhang der deutschen Alpen. Mit demselben Rechte wie Triest könnte man auch Bozen in Tyrol ausschliessen, was Schaum nicht thut."

Einige, namentlich schwedische Arten, welche noch nicht in Deutschland aufgefunden sind, habe ich als fragliche deutsche aufgeführt, um auf das mögliche Vorhandensein derselben bei uns aufmerksam zu machen, so z. B. bei Xantholinus picipes Thoms. und multipunctatus Thoms., Choleva Sturmii Brisout etc. In anderen Fällen deutet das Fragezeichen hinter der Art darauf hin, dass es mir zweiselhaft ist, ob dieselbe wirklich in Deutschland vorkommt, wenn auch Angaben dafür existiren, so z. B. bei einigen Phyllobius; ist hinter dem Namen des Autors noch ein anderer Name angegeben, so überlasse ich damit gewissermaßen ausdrücklich dem Genannten die Verantwortlichkeit für die Einführung einer Art, bei der ich Grund habe die richtige Bestimmung zu bezweiseln, z. B. bei Lesteva nigra und maura.

Einige wenige nomina in litteris sind nur aufgenommen, wo es sich um scheinbar auffallende Arten (z. B. Brachytarsus multinotatus Chevrol.) handelte; sie sind dadurch kenntlich gemacht, dass der Name des Autors eingeklammert ist. Die Besitzer der Original-Exemplare würden mich durch Einsendung derselben besonders verpflichten.

Unter denjenigen, welche mich bei der Anfertigung dieses Verzeichnisses freundlich unterstützt haben, ist in erster Reihe Herr Lieutenant Wahnschaffe in Weferlingen zu nennen. Derselbe hat mir nicht nur mit der größten Bereitwilligkeit seine vielen und sorgfältigen werthvollen Notizen zur Disposition gestellt '), sondern mich auch bei den Correkturen in der umfassendsten Weise unterstützt, eine Hülfe, die ich um so dankbarer anerkennen muß, je undankbarer gewissermaßen die Arbeit selbst zu nennen ist.

Da sich der Druck des Catalogs ungewöhnlich lange hinzog, so konnte ich namentlich die ersten Bogen befreundeten Entomologen, wie den Herren Kirsch, v. Kiesen wetter, Türk, Preller zur Einsicht zusenden und mancherlei Notizen von ihnen über Arten erhalten, welche theils vergessen, theils noch gar nicht als deutsche bekannt waren. Die Namen derselben, sowie derer, die sich aus der mir noch während der Arbeit eingehenden neuesten Literatur ergaben, sind in den Nachträgen aufgeführt. Die weiteren Mittheilungen über diese Arten sind sämmtlich im 12ten Jahrgange der Berliner entomologischen Zeitschrift zusammengestellt; daselbst werden auch irrthümliche Angaben über das angebliche Vorkommen fremdländischer Arten in Deutschland berichtigt, soweit es meines Wissens noch nicht geschehen war, um das gelegentliche Wieder-Auftauchen derselben möglichst zu verhindern <sup>2</sup>).

Den Varietäten wird in Zukunft in den Catalogen größere Aufmerksamkeit als bisher zuzuwenden sein; obwohl ich mich mit den Coccinelliden nicht speciell beschäftigt habe, konnte ich es mir nicht versagen gerade hier eine größere Anzahl Varietäten aufzuführen, um die Aufmerksamkeit der deutschen Sammler auf dieselben besonders hinzulenken.

<sup>&</sup>lt;sup>1</sup>) Dieselben waren für mich um so wichtiger, als der Entschluss zur Zusammenstellung des Verzeichnisses ein ziemlich schneller war und Vorarbeiten fast gänzlich sehlten.

<sup>&</sup>lt;sup>3</sup>) Wie es am angeführten Orte bereits geschehen, werde ich gern fortfahren briefliche Mittheilungen unter Anführung der betreffenden Namen in der Berliner entomol. Zeitschrift zu veröffentlichen, bitte aber denselben eine Fassung zu geben, welche den Stoff möglichst weit druckfertig behandelt.

Neben den zahlreichen Arten, welche zu den hier verzeichneten in den nächsten Jahrzehnten hinzutreten dürften, wird uns noch die natürliche Systematik zu beschäftigen haben; leider hat es mir bisher an Zeit gefehlt um in dieser Richtung Thomsons sorgfältiges Werk (Coleoptera Scandinaviae) nachzuprüfen. Gewiß giebt dasselbe, welches nunmehr mit dem 10ten Bande beendigt vorliegt, für die Systematik manche ebenso wichtige Fingerzeige als für die genaue Bestimmung vieler Arten.

Die Halticiden sind nach Allards neuester Revision in de Marseul's Abeille III. 1866 aufgestellt, welche in Dr. Stein's Catalog noch nicht berücksichtigt ist; der Name Haltica für eine einzelne Gattung geht ganz verloren und die unter Haltica bisher vereinigten Subgenera werden zu selbstständigen Gattungen erhoben, deren Anordnung indessen hauptsächlich auf Illiger's Gruppirung der Arten vom Jahre 1807 basirt.

Die Gattung Byturus steht, wie im Stein'schen Catal. Col. Europ., am Ende der Melyriden; nach den gründlichen Ausführungen von v. Kiesenwetter in der Berliner entom. Zeitschr. 1868 ist sie indessen nach wie vor als eine aberrante Nitidularien-Form zu betrachten, welche etwa bei Cychramus einzureihen ist.

Auf Sturms bekanntes vortreffliches Kupferwerk: "Deutschlands Fauna, Käfer, 23 vol." (vergl. den Umschlag), welches jetzt in den Besitz des Unterzeichneten übergegangen ist, wird durch eine beigelegte Probetafel aufmerksam gemacht. Dasselbe bildet einen vortrefflichen Atlas zum ganzen ersten und dritten sowie zu einem Theile des vierten Bandes der Naturgeschichte der Insekten Deutschlands.

Berlin, im Januar 1869.

Dr. G. Kraatz.

## Carabidae. Cicindelini.

### Cicindela

Linné.
campestris Linn.
v. affinis Fisch.

v. affinis Fisch. v. connata Heer.

v. funebris Sturm. v. Saxesenii Prell.

hybrida Linn. v.riparia Dej.

v. transversalis Dej. v. monticola Heermaritima Dej.

sylvicola Dej. chloris Dej. sylvatica Linn.

literata Sulz.

Lugdunensis Dej.

v. sinuata Fabr.
littoralis Fabr.

v. nemoralis Oliv. Germanica Linn.

## Omophronini.

Omophron Latreille.

limbatus Fabr.

## Elaphrini.

Notiophilus

Duméril.
aquaticus Linn.
laticollis Chaud.
rufipes Curt.
palustris Duft.
biguttatus Fabr.
punctulatus Wesm.

## Elaphrus

Fabricius.
uliginosus Fabr.
cupreus Duftschm.
Ulrichii Redt.
riparius Linn.
aureus Müll.

## Blethisa

Bonelli.
multipunctata Linn.

### Carabini.

## Cychrus

Fabricius.
angustatus Hoppe.
rostratus Linn.
v.elongatus Hoppe.
v.pygmaeus Chaud.
Schmidtii Chaud.
attenuatus Fabr.

### Procerus Dejean.

Gigas Creutz.

## Carabus

Linné.

coriaceus Linn.

caelatus Fabr. Croaticus Dej. intricatus Linn. Fabricii Panz.

v. Heerii Germ. Creutzeri Fabr.

v. Kircheri Germ.
Bonellii Dej.
irregularis Fabr.
auronitens Fabr.
auratus Linn.
nitens Linn.
clathratus Linn.

Ulrichii Germ.

cancellatus Fabr.
v.tuberculatus Schaum.

v. carinatus Charp. v. excisus (Meg.) Schm. v. punctulatus Schaum.

v. punctulatus Schaum. v. intermedius Dej.

v. nigricornis (Ziegl.) Dj. v. emarginatus Duft.

v. Dahlii (Meg.) Schaum. v. oblongus Sturm.

granulatus Linn.
v. interstitialis Duft.
monilis Fabr.

v. Schartowii Heer.

v. consitus Panz. v. affinis Panz.

v. regularis Wissm. arvensis Fabr.

v. Seileri Heer.

obsoletus Sturm.
catenatus Panz.
catenulatus Scop.
nemoralis Ill.
convexus Fabr.

v. Hornschuchii Hoppe. v. dilatatus Dej.

hortensis Linn.
gemmatus Fabr.
Linnei Panz.
sylvestris Fabr.

v. alpestris Sturm. v. Hoppii Germ. v. alpinus Dej.

Carinthiacus Sturm.
Mollii Dej.
scabriusculus Oliv.
Scheidleri Fabr.

v. Preifsleri Duftschm.

v. Scheidleri Panz. v. purpuratus St. v. virens St.

v.aeneipennis St. glabratus Payk. marginalis Fabr. violaceus Linn.

v. Neesii Hoppe. v. Germari Sturm.

v. exasperatus Duftsch. v. purpurascens Fabr. v. crenatus Sturm.

purpurascens Duft. Hungaricus Fabr. nodulosus Creutz.

## Calosoma

Weber.
inquisitor Linn.
sycophanta Linn.
sericeum Fabr.
investigator Ill.
reticulatum Fabr.

## Nebria

Latreille.

livida Linn.
sabulosa Fabr.
v.lateralis Fabr.
psammodes Rossi.
picicornis Fabr.
brevicollis Fabr.

Jockischii Sturm.
v. Höpfneri Heer.
Gyllenhalii Schh.
v. geniculata Gredl.
Dahlii Duftschm.
fasciatopunctata Miller.
Hellwigii Panz.
v. stigmula Dej.
Dejeanii (Ziegl.) Dej.
castanea Bon.
v. picea Dej.
v. brunnea Duftschm.
v. atrata Dej.
Germari Heer.
Escheri Heer.

Leistus

Fröhlich.
spinibarbis Fabr.
montanus Steph.
nitidus Duftschm.
rufomarginatus Duftsch.
ferrugineus Linn.
spinilabris Panz.
rufescens Fabr.
terminatus Panz.
piceus Fröhl.

### Clivina

Latreille.
fossor Linn.
collaris Herbst.
Ypsilon Dej

## Dyschirius

Bon.
rotundipennis Chaud.
rufipes Dej.
globosus Herbst.
gibbus Fabr.
Bonellii Putz.
semistriatus Dej.
laeviusculus Putz.
apicalis Putz.
ruficornis Putz.
salinus Schaum.
punctipennis Putz.
striato-punctatus Putangustatus Ahrs.

striato-punctatus Putz.
angustatus Ahrs.
uliginosus Putz.
extensus Putz.
strumosus Putz.
chalceus Er.
oblongus Putz.

impunctipennis Daws.
arenosus Putz.
inermis Schaum.
laevistriatus Fairm.
nutuus Dej.
politus Dej.
intermedius Putz.
digitatus Dej.
obscurus Gyll.
thoracicus Rossi.
aeneus Dej.

### Brachinini.

Aptinus
Bonelli.
mutilatus Fabr.

### Brachinus

Weber.
crepitans Linn.
v.strepitans Duft.
explodens Duftschm.
v.bombarda Duft.
sclopeta Fabr.

Dryptini.

Drypta Fabricius.

dentata Rossi.

## Polystichus

Bonelli. vittatus Brull. fasciolatus Fabr.

Odacanthini.

### Odacantha

Paykull. melanura Linn.

Lebiini.

## Aëtophorus

Schmidt-Goebel. imperialis Germ.

### Demetrias

Bonelli. unipunctatus Germ. atricapillus Linn.

## Dromius

Bonelli. longiceps Dej.

linearis Oliv. marginellus Fabr. angustus Brull.

testaceus Er.
agilis Fabr.
fenestratus Fabr.
quadrimaculatus Linn.
quadrinotatus Panz.
quadrisignatus Dej.
nigriventris Thoms.

fasciatus Dej. notatus Schaum. oblitus Boield. sigma Rossi.

fasciatus Payk. melanocephalus Dej.

### Blechrus

Motschulsky. glabratus Duftschm. maurus Sturm. plagiatus Duftschm.

### Metabletus

Schmidt-Goebel.
obscuroguttatus Duftsch.
pallipes Dej.
truncatellus Linn.
foveola Gyll.

### Apristus

Chaudoir.
Lionychus Wissmann.
quadrillum Duftschm
v. bipunctatus Heer.

### Lebia

Latreille.
cyanocephala Linn.
chlorocephala Ent. Heft.
crux minor Linn.
cyathigera Rossi.
Turcica Fabr.
v. quadrimaculata Dej.
humeralis Sturm.
haemorrhoidalis Fabr.

## Cymindis Latfeille.

Tarus Clairville.
humeralis Fabr.
cingulata Dej.
axillaris Fabr.
homagrica Duftschm.
coadunata Dej.
scapularis Schaum.

axillaris Duftschm.

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angularis Gyll. macularis Mannh. vaporariorum Linn. miliaris Fabr.

### Masoreus

Dejean. Wetterhalii Gyll.

Loricerini.

### Loricera

Latreille. pilicornis Fabr.

Panagaeïni.

### Panagaeus

Latreille.
crux major Linn.
v.trimaculatus Dej.
quadripustulatus Sturm.

Chlaeniini.

### Callistus

Bonelli.

### Chlaenius

Bonelli.
velutinus Duftschm.
festivus Fabr.
spoliatus Rossi.
agrorum Oliv.
vestitus Payk.
Schrankii Duftschm.
tibialis Dej.

Schrankii var. Chaud. nigricornis Fabr. v. melanocornis Dej. holosericeus Fabr. sulcicollis Payk. caelatus Web. quadrisulcatus Ill.

### Oodes

Bonelli.
helopioides Fabr.
gracilis Villa.
similis Chaud.
gracilior Fairm. Lab.

Licinini.

### Licinus

Latreille. silphoides Fabr. cassideus Fabr. depressus Payk. Hoffmannseggii Panz. v. nebrioides Panz.

#### Badister

Clairville.
unipustulatus Bon.
cephalotes Dej.
bipustulatus Fabr.
v.lacertosus Sturm.
humeralis Bon.
v.dorsalis Duft.
peltatus Panz.

### Broscini.

### Broscus

Panzer. cephalotes Linn.

### Miscodera

Eschscholtz.
Leiochiton Curt.
arctica Payk.

### Pterostichini.

### Pogonus

Dejean. luridipennis Germ. iridipennis Nicol. chalceus Marsh. riparius Dej.

### Patrobus

Dejean.
excavatus Payk.
rufipes Gyll.
septentrionis Dej.
v. serenus Gredl.

## Sphodrus Clairville.

leucophthalmus Linn.
cavicola Schaum.
Schreibersii Kūst.
Schmidtii Mill.
dissimilis Schauf.
elegans Dej.
elongatus Dej.
coeruleus Dej.
ianthinus Duftschm.
v. amethystinus Dej.
terricola Herbst.

### Calathus

Bonelli.

glabricollis Dej.
fulvipes Gyll.
fuscus Fabr.
mollis Marsh.
ochropterus Dej.
melanocephalus Linn.
v.ochropterus Duftschm.
v.alpinus Dej.
micropterus Duftschm.
microcephalus Ibej.
elongatus Dej.
piceus Marsh.

### Taphria Bonelli.

Synuchus Gyll.
nivalis Panz.
vivalis Ill.

### Dolichus

Bonelli. flavicornis Fabr.

### Anchomenus Erichson.

Platynus Bon. scrobiculatus Fabr. Anchomenus Bon. longiventris Mannh. Krynickii Sperk. angusticollis Fabr. livens Gyll. cyaneus Dej. prasinus Thunb. albipes Fabr.

oblongus Fabr.
Agonum Bon.
marginatus Linn.
impressus Panz.
sexpunctatus Fabr.
ericeti Panz.
parumpunctatus Fabr.
v.?clandestinus St.
gracilipes Duftschm.
elongatus Dej.
Austriacus Fabr.
v. modestus St.

v. modestus St. v. Austriacus Dej. lugens Duftschm. viduus Panz.

v. moestus Duftschm. Afer Sturm. lugubris Duft.

v. emarginatus Gyll. versutus Sturm.

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dolens Sahlb. antennarius Duftschm. subaeneus Dej. atratus Duftschm. lucidus Fairm. Lab. lateralis Redtenb. micans Nicol. pelidnus Duftschm. scitulus Dej. piceus Dej. picipes Fabr. gracilis Sturm. fuliginosus Panz. puellus Dej. pelidnus Mäklin. Thoreyi Dej. Bogemanni Gyll. quadripunctatus de Geer.

### Olisthopus

Dejean. rotundatus Payk. Sturmii Duftschm.

#### Stomis

Clairville.
pumicatus Panz.
rostratus Sturm.

### Platyderus

Stephens. ruficollis Steph. rufus Duft. Neapolitanus Reiche.

### Feronia

Latreille. Pterostichus Erichs. punctulata Fabr. cuprea Linn. v. affinis St. dimidiata Oliv. Koyi Germ. viatica Dej. v. marginalis Meg. lepida Fabr. v.gressoria Dej. subcoerulea Schh. striatopunctata Duft. puncticollis Dej. picimana Duftschm. vernalis Panz. crenata Duftschm. inquinata Sturm. inquieta Dej. naequalis Peyron.

longicollis Duftschm. ochracea Sturm. negligens Dej. aterrima Payk. elongata Duftschm. meridionalis Dei. nigra Schaller. vulgaris Linn. melanaria Ill. v. nigerrima Sturm. nigrita Fabr. anthracina Ill. gracilis Dei. Güntheri Sturm. minor Gyll. interstincta St. erudita Dej. strenua Panz. pygmaea St. Er. diligens Sturm. pulla Gyll. strenua Er. negligens St. Sturmii Dej. oblongopunctata Fabr. angustata Duftschm. madida Fabr. v. concinna St. rufitarsis Dej. v. cordata Letzner. Illigeri Panz. cylindrica Herbst. melas Creutz. Kokeilii Miller. maura Duftschm. v. madida St. Jurinei Panz. multipunctata Dej. Spinolae Dej. externepunctata Dej. Welensii Dej. variolata Dej. fossulata Schönh. fasciatopunctata Creutz. Justusii Redtenb. planipennis Schaschl. parumpunctata Germ. Schmidtii Kunze. placida Rosenh. Ziegleri Duftschm. lineatopunctata Miller. Panzeri (Meg.) Panz. foveolata Duftschm. latibula St. Mühlfeldii Duftschm.

metallica Fabr. transversalis Duftschm. unctulata Duftschm. alpestris Heer. subsinuata Dej. spadicea Dej. brevis Duftschm. striola Fabr. v. parallelopipeda Dej. ? exarata Dej. carinata Duftschm. v. porcata Duftschin. ovalis Duftschm. parallela Duftschm. Beckenhauptii Duftschm. Schueppelii Palliardi. Rendschmidtii Germ. striolata Fabr. elata Fabr. Cottelii Duftschm. v. melas St. terricola Fabr. v.rufipes Chaud. Amara Bonelli. striato-punctata Dei. rufipes Dej. lepida Zimm. tricuspidata Dej. strenua Zimm. plebeia Gyll. similata Gyll. praetermissa Sahlh. depressa Zimm. Er. ovata Fabr. obsoleta Dei. montivaga Sturm. nitida Sturm. communis Panz. vulgaris Panz. curta Dej. trivialis Gyll. spreta Dej. famelica Zimm. acuminata Payk. familiaris Duft. lucida Duft. tibialis Payk. ingenua Duft. fusca Dej. cursitans Zimm. Q fuscicornis Zimm.

v. properans Zimm.

municipalis Duft.

erratica Duft. Quenselii Schh. monticola Zimm. antennata Rosh. sylvicola Zimm. maritima Schiödte. bifrons Gyll. rufocincta Sahlb. grandicollis Zimm. infima Duft. brunnea Gyll. crenata Dej. sabulosa Dej. Dalmatina Dej. helopioides Heer. nobilis Duft. spectabilis Schaum. cuniculina Dei. alpicola Dej. aulica Panz. picea Er. consularis Duft. . fulva de Geer. v. iridipennis Heer. apricaria Payk. patricia Duft. v. dilatata Heer.

### Zabrus Clairville.

Pelor

gibbus Fabr.

Bon.

blaptoides Creutz.

Harpalini.

Pangus

Schaum. scaritides Sturm.

> Diachromus Erichson.

Germanus Linn.

Dichirotrichus Duval.

pubescens Payk. lacustris Redtenb.

### Anisodactylus Dejean.

signatus Panz. binotatus Fabr. v. spurcaticornis Dej. nemorivagus Duftschm. poeciloides Steph. virens Dej. pseudoaeneus Dej.

Harpalus

Latreille. sabulicola Panz. obscurus Fabr. monticola Dei. diffinis Dej. rotundicollis Fairm. Lab. obscurus Dej. punctulatus Duftschm. v. laticollis Mannh. azureus Fabr. chlorophanus Panz. v. similis Dej. cribricollis Dei. cordatus Duftschm. rupicola Sturm. subcordatus Dej. puncticollis Payk. brevicollis Dej. parallelus Dej. maculicornis Duftschm. v. complanatus Dej. signaticornis Duftschm.

hospes Sturm. v. Sturmii Dei. ruficornis Fabr. griseus Panz. calceatus Duftschm. ferrugineus Fabr. Hottentotta Duftschm. laevicollis Duftschm. Satyrus Sturm. v. nitens Heer. ignavus Duftschm. v. honestus Duftschm. sulphuripes Germ. distinguendus Duftsch. v. saxicola Dej. aeneus Fabr. v. confusus Dej. discoidens Fabr. rubripes Duftschm. v. marginellus Dej.

v. sobrinus Dei. latus Linn. fulvipes Fabr. limbatus Duftschm.

luteicornis Duftschm. quadripunctatus Dej. seriepunctatus Gyll. fuliginosus Duftschm. neglectus Dej. tenebrosus Dej. melancholicus Dei. tardus Panz. flavicornis Dej. Fröhlichii Sturm. segnis Dej. serripes Schh. politus Dej. hirtipes Panz. zabroides Dej. Caspius Steven. melampus Duftschin. semiviolaceus Dej. impiger Duftschm. servus Duftschm. anxius Duftschm. v. pumilus Dej. fuscipalpis Sturm. flavitarsis Dej. picipennis Duftschm.

Stenolophus

Dejean. Teutonus Schrank. vaporariorum Fabr. Skrimshiranus Steph. affinis Bach. discophorus Fisch. vespertinus Panz. v. Ziegleri Panz. elegans Dej. v. ephippium Dej. flavicollis Sturm. nigriceps Dei. dorsalis Fabr. brunnipes Sturm. atratus Dej. suturalis Bej. exiguus Dej. v. luridus Dej. meridianus Linn. longicornis Schaum. consputus Duft.

## Bradycellus

Erichson. rufithorax Sahlb. placidus Gyll. Verbasci Duftschm. rufulus Dej. harpalinus Dej. collaris Payk. similis Dei.

### Trechini.

### Trechus

Clairville. discus Fabr. micros Herbst. longicornis Sturm. exaratus Schaum. rubens Fabr.

paludosus Gyll. sculptus Schaum. Austriacus Dej. minutus Fabr. rubens Dej. obtusus Er.

castanopterus Heernigrinus Putz. rivularis Gyll. palpalis Dej. montanus Putz. micans Schaum. striatulus Putz. ochreatus Dei.

Milleri Redt. ovatus Putz. pallescens Redtenb. elegans Putz. sinuatus Schaum. laevipennis Heer. angustatus Hampe. glacialis Heer. profundestriatus Hr.

 assimilis Heer. macrocephalus Heer. piceus Heer. patruelis Putz. rotundatus Dej. limacodes Dei.

pulchellus Dej. Croaticus Dei. lithophilus Putz.

alpicola Sturm. rotundipennis Duftsch. alpinus Dej. constrictus Schaum. latus Putz. secalis Payk.

## Anophthalmus

Sturm. Bilimekii Sturm. Hacquetii Sturm. Schmidtii Sturm. v. Motschulskii Schmidt. Schaumii Schmidt. hirtus Sturm.

Scopolii Sturm. globulipennis Schmidt.

## Perileptus

Schaum. areolatus Creutz.

### Bembidiini.

### Tachys

Schaum. Fockii Humm. latipennis Sturm. silaceus Dei. haemorrhoidalis Dei. sexstriatus Duftschm. angustatus Dei. v. diabrachys Kolen. (?) parvulus Dej. pulicarius Dej. nanus Gyll. quadristriatus III. bistriatus Duftschm. scutellaris Germ.

### Bembidium

Latreille. rufescens Dej. melanocephalum St. quinquestriatum Gyll. obtusum Sturm. Mannerheimii Sahlb. unicolor Chaud. guttula var. Duv. guttula Fabr. bipustulatum Redt. aeneum Germ. biguttatum Fabr. vulneratum Dej. v. biguttatum Dej. guttula Redt. Clarkii Daws. assimile Gyll. fumigatum Duftschm. stictum Steph. humerale Sturm. pulchrum Gyll. quadrimaculatum Linn. quadripustulatum Dej. callosum Küst. laterale Dej. quadriguttatum Fabr. articulatum Panz. Sturmii Panz.

gilvipes Sturm. Mannerheimii Dei. Kollari Dej. Schueppelii Dej. tenellum Er. pusillum Gyll. aspericolle Germ. pygmaeum Fabr. v. bilunulatum Bielz. lampros Herbst. celere Fabr. v. velox Er. glaciale Heer. bipunctatum Linn. modestum Fabr. fulvipes Sturm. distinctum Dei. decorum Panz. monticola St. fuscicorne Dei. Milleri Duv. lateritium Mill. brunnicorne var.? affine Steph. Daws. nitidulum Marsh. rufipes Gyll. Dej. brunnipes St. deletum Dej. v. alpinum Dej. geniculatum Heer. fasciolatum Duftschm. atrocoeruleum Steph. cyanescens Wesm. cumatile Schiödte. fasciolatum var. Duv. tibiale Duftschm. complanatum Heer. affine Redt. fasciolatum var. Duv. conforme Dej. tricolor Fabr. Erichsonii Duv. eques Sturm. v. Bulsanense Gredler. ripicola Duf. scapulare Dej. tricolor Duv. obsoletum Dej. testaceum Duftschm. saxatile Gyll. Andreae Fabr. cruciatum Dei. distinguendum Duv. v.? femoratum Sturm. Bruxellense Wesm.

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Doris Panz.

littorale Oliv. rupestre Ill. Dej. Andreae Er. fluviatile Dei. lunatum Duftschm. bisignatum Menetr. ruficorne St. brunnipes Dej. rufipes Duv. stomoides Dej. rufipes var. Duf. elongatum Dej. albipes Dej. crenatum Dej. pallidipenne Ill. Andreae Gyll. splendidum Sturm. venustulum Dej. Starkii Schaum. flammulatum Clairy. undulatum St. varium Oliv. ustulatum Dej. adustum Schaum. fumigatum Dej. varium var. Duv. obliquum Sturm. ephippium Marsh. pallidipenne Dej. prasinum Duftschm. olivaceum Gyll. ruficolle Panz. punctulatum Drapiez. aerosum Er. striatum Dej. laticolle Duftschm. striatum Fabr. orichalcicum Duftsch. foraminosum Sturm. striatum var. Duv. impressum Pauz. argenteolum Ahr. v.azureum Gebl.

### Tachypus Lacordaire. caraboides Schrank. picipes Duftschin.

paludosum Panz.

pallipes Duftschm. flavipes Linu.

## Cillenum

Curtis. laterale Curt. Leachii Dej.

## Dytiscidae.

Haliplini.

### Cnemidotus

Illiger. caesus Duft.

## Haliplus

Latreille. obliquus Fabr. amoenus Oliv. varius Nicolai. pictus Mannerh. maritimus Fairm. lineatus Aubé. badius Aube. mucronatus Steph. variegatus Sturm. fulvus Fabr. ferruginosus Gyll. flavicollis Sturm. impressus Er. cinereus Aubé. v. ater Redtb. fluviatilis Aubė. impressus Gyllh. var. lineolatus Mannerh. ruficollis de Geer. marginepunctatus Pnz. fulvicollis Er. lineatocollis Marsh. bistriolatus Duft.

## Brychius

Thomson. elevatus Pauz.

### Pelobiini.

### Pelohius

Schönherr. Hermanni Fabr. tardus Herbst.

### Hydroporini.

## Hyphydras

Illiger. ovatus Linn. ferrugineus Linn. ovalis Illig. variegatus Aube.

## Oxynoptilus

Schaum. cuspidatus Kunze.

#### Hydroporus Clairville.

Hygrotus Thoms. reticulatus Fabr. collaris Panz. inaequalis Fabr. parvulus Fabr. decoratus Gyll. Coelambus Thoms. confluens Fabr. enneagrammus Ahrens. nigrolineatus Aubé. blandus Germ. lautus Kiesw. novemlineatus Steph. nigrolineatus Schh. Qparallelus Aube. parallelogrammus Ahrns. nigrolineatus Sturm. picipes Fabr. ♀lineellus Gyll. alternans Kunze. Marklini Gyll. v. pallens Aube.

bicarinatus Clairy. crispatus Germ.

minutissimus Germ. v. delicatulus Schaum.

geminus Fabr. trifidus Pauz. unistriatus Schrank. pumilus Aub.

pictus Fabr. granularis Linn. v. suturalis Müll. bilineatus Sturm. flavipes Oliv.

septentrionalis Gyll. alpinus Kunze. fluviatilis Sturm. Sanmarkii Sahlb. assimilis Gyll. Davisii Curt. alpinus Duft. borealis Aubé.

latus Steph. ovatus Sturm. platynotus Germ. murinus Sturm. Aubei Muls. semirufus Germ.

12-pustulatus Fabr. depressus Fabr. elegans Panz. brevis Sturm. assimilis Payk. affinis Sturm. Halensis Fabr. griseostriatus de Geer. canaliculatus Lacord. dorsalis Fabr. v. figuratus Gyll. oblongus Steph. nitidus Sturm. Bohemani Thoms. memnonius Nicolai. niger Sturm. ♀ v. castaneus Aube. ferrugineus Steph. Victor Aubé. piceus Steph. Gyllenhalii Schiödte. rufifrons Duft. erythrocephalus Linn. Q v. deplanatus Gyll. marginatus Duft. planus Fabr. pubescens Gyll. fuscipennis Schaum. piceus Sturm. discretus Fairm. nigrita Sturm. nigrita Fabr. melanocephali var. St. nivalis Redtb. brevis Sahlb. Kraatzii Schaum. melanarius Sturm. ruficornis Zett. nivalis Heer.

foveolatus Heer.

Atropus Muls. et G.

geniculatus Thoms.

elongatulus Schiödte.

neuter Fairm.

elongatulus Sturm.

nigellus Mannerh.

tristis Payk.

neglectus Schaum. umbrosus Gyll. obscurus Sturm. notatus Sturm. vittula Er. ambiguus Aubé. palustris Linn. 6-pustulatus Fabr. lituratus Panz. angustatus Sturm. acuminatus St. pygmaeus Sturm. lineatus Fabr.

### Colymbetini.

Noterus Clairville. crassicornis Fabr. sparsus Marsh.

> Laccophilus Leach.

interruptus Panz. minutus Gyll. hyalinus Thoms. obscurus Panz. minutus Sturm. hyalinus Er. variegatus Sturm.

## Colymbetes

Clairville. Paykulli Er. fuscus Linn. striatus Linn. pulverosus Sturm. notatus Fabr. notaticollis Aub. infuscatus Er. bistriatus Bergstr. adspersus Fabr. consputus Sturm. collaris Payk. Grapii Gyll.

Hybius

Erichson. fenestratus Fabr. v. Prescotti Mannerh. subaeneus Er. chalybeatus Thoms. fuliginosus Fabr. uliginosus Linn. similis Thoms. ater de Geer. obscurus Marsh. 4-guttatus Er.

6-dentatus Schiödte. guttiger Gyll. angustior Gyll.

Liopterus

Eschscholtz. agilis Fabr. oblongus Illig.

Agabus

Leach. Acatodes, Platambus, Eriglenus, Liopterus, Gaurodytes Thoms. bipustulatus Linn.

Solieri Aub. alpestris Heer. striolatus Gyll.

tarsatus Zett. melanarius Aub. frigidus Schiödte.

Kotschyi Letzn. subtilis Er. nigroaeneus Er. neglectus Er. chalconotus Panz. congener Payk. Sturmii Gyll. fuscipennis Payk. uliginosus Linn. paludosus Fabr. nitidus Fabr.

fontinalis Steph. melas Aub. Silesiacus Letzn. v. nigricollis Zoubk. guttatus Payk. didymus Ol. bipunctatus Fabr. conspersus Marsh. subnebulosus Steph. affinis Payk. femoralis Payk. assimilis Sturm. abbreviatus Fabr.

> pulchellus Heer. Dytiscini.

v. inaequalis Panz.

Cybister Curtis.

Roeselii Bergstr.

maculatus Linn.

Dytiscus Linné. latissimus Linn.

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marginalis Linn. Qv. conformis Kunze. circumcinctus Ahr. Qv. dubius Gyll. circumflexus Fabr. Qv. perplexus Lac. Lapponicus Gyll. ♀ v. septentrionalis Gyll. punctulatus Fabr. dimidiatus Bergstr.

Acilius Leach. sulcatus Linn.

canaliculatus Nicolai. Hydaticus

Leach. Austriacus Sturm. bilineatus de Geer. zonatus III. Qv. verrucifer Sahlb. cinereus Linn. Hybneri Fairm. transversalis Fabr. stagnalis Fabr.

## Gyrinidae.

Gyrinus

Geoffroy. concinnus Klug. striatus Aub. strigipennis Suffr. striatus Fabr. strigosus Aub. minutus Fabr. urinator Ill. natator Scopoli. mergus Ahr. v. natator Ahr. v. marginatus Germ. bicolor Payk. Caspius Ménétr. colymbus Er. Libanus Aub.

Suffriani Scriba. marinus Gyll. lembus Schiödte. v. dorsalis Gyll. opacus Suffr. aeneus Thoms.

## Orectochilus

Lacordaire. villosus Fabr.

## Hydrophilidae.

Hydrophilini. Hydrophilus

Geoffroy.

piceus Linn. aterrimus Eschsch.

> Hydrous Brullé.

caraboides Linn. v. scrobiculatus Panz. v. substriatus Sturm. v. smaragdinus Bach. flavipes Stev.

Hydrobius

Leach. H., Enochrus, Anacaena Thoms. fuscipes Linn. oblongus Herbst. bicolor Payk. aeneus Germ. punctulatus Sturm. salinus Bielz. globulus Payk. limbatus Fabr. punctatostriatus Letzn.

Philhydrus

Solier. testaceus Fabr. melanocephalus v. Mls. melanocephalus Fabr. v.?ochropterus Marsh. marginatus Dft.Redt. nigricans Zett. frontalis Er. marginellus Faba v. nitidus Heer. coarctatus Gredl.

> Helochares Muls.

lividus Forst. griseus Fabr.

> Laccobius Erichson.

minutus Linn. globosus Heer.

Berosus

Leach. spinosus Stev.

aericeps Curt. luridus Linn.

Limnebius

Leach. truncatellus Thunb. papposus Muls. truncatulus Thoms. nitidus Marsh. picinus Marsh.

atomus Duftschm. minutissimus Germ.

Chaetarthria

Stephens. Cyllidium Erichs. seminulum Payk.

Spercheini.

Spercheus Kugelann. emarginatus Schaller.

Helophorini.

Helophorus

Fabricius. rugosus Oliv. Fennicus Payk. nubilus Fabr. villosus Duftschm. tuberculatus Gyll. glacialis Heer. nivalis Thoms. aquaticus Linn. ? grandis Ill. granularis Linn. Er. flavipes Fabr. griseus Herbst. Er. granularis var. Muls. Erichsoni Bach. dorsalis Er. dorsalis Marsh. quadrisignatus Bach.

Demoulini Mathieu. aeneipennis Thoms. granularis Gyll. aquaticus Fr. nivalis Giraud. Mill. arvernicus Muls. nanus Sturm. pumilio Er.

Hydrochus

Germar. brevis Herbst.

carinatus Germ. elongatus Schaller. angustatus Germ. nitidicollis Muls. flavipennis Küst.

### Ochthebius

Leach. O. et Asobiates Thoms. exsculptus Germ. v. sulcicollis St. gibbosus Germ. lacunosus Sturm. margipallens Latr. marinus Payk. pygmaeus Fabr. bicolon Germ. rufomarginatus Er. foveolatus Germ. metallescens Rosh. Hibernicus Curt. nobilis Heer.

### Hydraena

Kugelann. testacea Curt. palustris Er. riparia Kug. morio Kiesw. nigrita Germ. angustata Sturm.

intermedia Rosh. polita Kiesw. dentipes Germ. gracilis Germ. flavipes Sturm. pulchella Germ. Sieboldi Rosh. lata Kiesw.

Sphaeridiini.

Cyclonotum

Erichs. orbiculare Fabr.

Sphaeridium

Fabricius. scarabaeoides Linn. v. quadrimaculatum Kst. bipustulatum Fabr. v. marginatum Scriba.

Cercyon

Leach. obsoletum Gyll. haemorrhoidale Fabr. haemorrhoum Gyll. laterale Marsh. Muls. aquaticum Muls. flavipes Fabr. marinum Thoms. littorale Gyll. unipunctatum Linn. quisquilium Linn. melanocephalum Linn. pygmaeum Ill. v. merdarium St. terminatum Marsh. plagiatum Er. nigricens Marsh. centrimaculatum St. minutum Fabr. lugubre Payk. anale Payk. granarium Er. castaneum Heer. pulchellum Heer.

### Megasternum

Mulsant. obscurum Marsh.

Cryptopleurum Mulsant.

atomarium Fabr.

## Staphylinidae.

Aleocharini.

Autalia

Stephens. impressa Ol. rivularis Grav.

> Bogboropora Kraatz.

Kraatzii Fuss.

Falagria Stephens.

thoracica Curt. sulcata Payk. sulcatula Grav. obscura Curt. nigra Grav. pusilla Heer.

#### Bolitochara

Mannerheim. lucida Grav. elongata Heer. v. elegans Fairm. lunulata Payk. bella Maerkel. obliqua Er. varia Er. [Gredl.] brevicollis Kraatz.

> Phytosus Curtis.

Balticus Kraatz.

Silusa Erichson.

rubiginosa Er.

Stenusa Kraatz.

rubra Er. rufa Heer.

Ocalea

Erichson. brevicornis Kraatz. castanea Er. rivularis Mill. badia Er.

prolixa Gyll. concolor Kiesw. murina Er.

Stichoglossa

Fairm. Stenoglossa Kraatz. semirufa Er.

## Ischnoglossa

Kraatz. Dexiogvia Thoms. prolixa Grav. elegantula Sahlb. rufopicea Kraatz. corticina Er. varia Heer.

> Leptusa Kraatz.

Tachygluta Th. gracilis Er. analis Gyll. fumida Er. ruficollis Er. rubricollis Heer. cribripennis Kraatz. globulicollis Muls. Rev. chlorotica Fairm. piceata Muls. Rev.

Thiasophila Kraatz.

angulata Er.

inquilina Maerkel. diversa Muls.

### Euryusa

Erichson.
Thamiosoma Thoms.
sinnata Er.
coarctata Maerkel.
brachelytra Kiesw.
laticollis Heer. (Homal).
linearis Mārk.
castanoptera Kraatz.
laticollis Thoms.

#### Homoeusa

Kraatz. acuminata Maerkel.

> Microglossa Kraatz.

Haploglossa Kraatz (olim).
gentilis Märkel.
hadrocera Kraatz.
pulla Gyll.
nidicola Fairm.
marginalis Gyll.
rufipennis Kraatz.
Crataraea Thoms.
suturalis Mannerh.
praetexta Er.

### Aleochara

Gravenhorst.

Baryodma Thoms.
Ceranota Kirby.
Hoplonotus Schmidt.
ruficornis Grav.
Daltoni Steph.
laminata Schm.-Goeb.
grandis Heer. (Hom.)
erythroptera Grav.

#
fuscipes Grav.
v.lata Grav.
discipennis Muls. et Rey.
laticornis Kraatz.
clavicornis Redt.
Grenieri Fairm.
crassicornis Lac.
spissicornis Er.
filum Kraatz.
rufipennis Er.
lateralis Heer.
tenuicornis Kraatz.

rufipes Muls. et Rey.

tristis Grav.
nigripes Mill.
crassiuscula Sahlb.
tristis Er.
scutellaris Luc.
Milleri Kraatz.
bipunctata Grav.
biguttata Heer.
brevipennis Grav.
fumata Grav.
morosa Heer.
lanuginosa Grav.
haematodes Kraatz.
haematodera Krtz. ol.

lygaea Kraatz.
frigida Fauv.
villosa Mannh.
monticola Rosenh.
rufitarsis Heer.
obscurella Grav.
procera Er. (Ocal.)
spadicea Er. (Ocal.)
moesta Grav.
sparsa Heer.

moerens Gyll.
? brunneipennis Krtz.
haemoptera Kraatz.
mycetophaga Kraatz.

?lata Thoms.
cuniculorum Kraatz.
maculata Bris.
moerens Er.
bisignata Er.
bilineata Gyll.
alpicola Heer.
nitida Grav.
v.longula Heer.
binotata Kraatz.
inconspicua Aub.
sparsa Fairm.

nigricornis Gredler. **Dinarda**Lacordaire.

morion Grav.

Maerkelii Kiesw. dentata Grav.

> Lomechusa Gravenhorst.

strumosa Fabr.

Atemeles

Stephens.
pubicollis Brisout.
inflatus Kraatz.

paradoxus Grav. emarginatus Grav. v. nigricollis Kraatz.

### Myrmedonia

Erichson.
Haworthi Steph.
elegans Heer. (Bolit.)
fulgida Grav.
collaris Payk.
humeralis Grav.
cognata Maerkel.
funesta Grav.
atrata Heer.
similis Maerkel.
limbata Payk.
lugens Grav.

ruficollis Grimm.
Fernandi Fairm.
laticollis Maerkel.
erratica Hagens.
plicata Er.
Fussii Kraatz.

canaliculata Fabr.

Dasyglossa Kraatz. prospera Er.

Hygropora Kraatz. cunctans Er.

## Ilyobates

Kraatz.
nigricollis Payk.
propinquus Aub.
rufus Kraatz.
forticornis Lac.

Callicerus Gravenhorst.

semiris Heer.
rigidicornis Er.
fuscus Heer.
obscurus Grav.

Calodera

Mannerheim.
Amarochara Thoms.
nigrita Mannh.
protensa Mannh.
humilis Er.
rubens Er.
uliginosa Er.

2 \*

riparia Er. rufescens Kraatz. aethiops Grav. umbrosa Er. nigrata Fairm.

### Chilopora

Kraatz.
longitarsis Er.
femoralis Heer. (Hom.)
rubicunda Er.
oblita Heer. (Ocal.)
cingulata Kraatz.

Tachyusa

Erichson. Thinonoma Thoms. halteata Er. flavocincta Heer. constricta Er. ?v. concinna Heer. coarctata Er. nigrita Heer. cyanea Kraatz. scitula Er. forticornis Fairm. flavitarsis Sahlb. chalybea Er. umbratica Er. exarata Mannerh. colorata Fairm. atra Grav. concolor Er. (Hom.) lata Kiesw.

### Ocyusa Kraatz.

maura Er.
picina Aub. (Calod.)
ruficornis Kraatz.
fulvicornis Fairm. (Ox.)

### Oxypoda Mannerheim.

Acrostiba, Ressopora, Crataraea, Disochara, Demosoma, 
Mycetodrepa, Pycnaraea, 
Thliboptera Thoms. 
ruficornis Gyll. 
v.spectabilis Maerkel. 
lividipennis Mannerh. 
luteipennis Er. 
vittata Maerkel. 
lateralis Sahlb. 
infuscata Kellner.

v. pellucida Sahlb.

opaca Grav.

lugubris Kraatz. funebris Rraatz. obscura Kraatz. longiuscula Er. elongatula Aub. humidula Kraatz. umbrata Er. lentula Er. ? curticollis Thoms. umbrata Gyll. cuniculina Er. litigiosa Heer. familiaris Kiesw. sericea Heer. rufa Kraatz. togata Er. hospita Grimm. abdominalis Sahlb. occulta Grimm. bicolor Muls. et Rey. planipennis Thoms. sylvicola Kraatz. exigua Er. investigatorum Kraatz. testacea Er. soror Thoms. flava Kraatz. praecox Er. formosa Kraatz. alternans Grav. lucens Muls. et Rev. exoleta Er. subflava Heer. riparia Thoms. rugulosa Kraatz. solitaria Kraatz.

incrassata Muls. et Rey. brevicornis Muls. et R. rupestris Fauv. nigra Bris. recondita Kraatz. formiceticola Maerkel. rugicollis Kraatz. haemorrhoa Sahlb. promiscua Er. myrmecophila Maerk. forticornis Fairm. amoena Fairm. flavicornis Kraatz. terrestris Kraatz. rufescens Kraatz. filiformis Redtenb.

brachyptera Kraatz.
annularis Sahlb.
cingulata Mannerh.
pallidula Sahlb.
helvola Er.
rufula Heer. (Hom.)
ferruginea Er.
fuscula Muls.
misella Kraatz.
procidua Er.
Tyrolensis Gredl.

## Homalota

Mannerheim.

Acrotona, Alaobia, Aleuonota,
Alianta, Aloconota, Amidobia,
Amischa, Atheta. Bessobia,
Coprothassa', Dadobia, Dilacra, Dinaraea, Dochmonota,
Enalodroma, Geostiba, Gnypeta, Halobrectha, Hydrosmecta, Liogluta, Lyprocorrhe,
Notothecta, Plataraea, Thamiaraea, Thectura, Thinobaena Thoms.

baena Thoms.
currax Kraatz.
gracilicornis Er.
debilicornis Er.
velox Kraatz.
fragilicornis Kraatz.
Hypnorum Kiesw.

micans Muls. et Rey.
subalpina Muls. et Rey.
?tenuicornis Thoms.
alpestris Heer.
oblonga Er.
pagana Er.
crassicornis Gyll.
granigera Kiesw.

vestita Grav.
quisquiliarum Gyll.
umbonata Er.
fucicola Thoms.
nitidula Kraatz.
graminicola Grav.

granulata Mannh.
nigrina Aub.
languida Er.
longicollis Muls. et Rey.

pavens Er.
diluta Hampe (Cal)
lissonura Thoms.
gregaria Er.

immunita Er. (Tach.)
elongatula Grav.
Sequanica Brisout.
volans Scriba.

montana Kraatz.

terminalis Gyll. Grav.? Gyllenhali Thoms. v.? grisea Thoms. arctica Thoms. hygrobia Thoms. hygrotopora Kraatz. hygrotophila Fairm. luridipennis Mannh. producta Muls. et Rev. uliginosa Thoms. luticola Woll. fluviatilis Kraatz. gagatina Muls. et Rev. fragilis Kraatz. luteipes Er. meridionalis Muls. et Rev. marina Muls. et Rey. velata Er. labilis Er. carbonaria Sahlb. coerulea Sahlb. ripicola Kiesw. fallax Kraatz. longula Heer. Thoms. thinobioides Kraatz. subtilissima Kraatz. punctipennis Kraatz. atricilla Er. flavipes Thoms. puncticeps Thoms. anthracina Fairm. occulta Er. monticola Thoms. excellens Kraatz. picipes Thoms. incana Er. nigella Er. aeguata Er. rufipes Heer. angustula Gyll. spelaea Er. linearis Grav. pilicornis Thoms. pilosa Kraatz. arcana Er. debilis Er. appulsa Scriba. Eichhoffi Scriba. thinobia Thoms. deformis Kraatz. gracilenta Er. rufotestacea Kraatz. atricapilla Muls. et Rey. elegantula Bris.

splendens Kraatz.

macella Er. pallens Muls. et Rey. luctuosa Muls. et Rev. aegra Heer. deplanata Grav. polita Rosenh. eucera Aub. inhabilis Kraatz. plana Gyll. angustata Sahlb. planaticollis Aub. sculpta Baudi. immersa Er. planicollis Thoms. Scr. cuspidata Er. inconspicua Heer. atomaria Kraatz. minuscula Brisout. gemina Er. analis Grav. tantilla Woll. v. contempta Heer. soror Kraatz. vilis Er. pumila Kraatz. laticeps Thoms. palleola Er. exilis Er. clavigera Scriba. validiuscula Kraatz. pallens Redt. inconspicua Er. talpa Heer. parallela Mannh. fossigera Mannh. flavines Grav. confusa Maerkel. anceps Er. angularis Heer. brunnea Fabr. depressa Fabr. nigriventris Thoms. melanocephala Heer. sordida Kraatz. hepatica Er. major Aub. [Calod. castaneipennis Fairm. merdaria Thoms Pertyi Heer. validicornis Maerkel. succicola Thoms. trinotata Kraatz. socialis Thoms. triangulum Kraatz. valida Kraatz.

fungicola Thoms. xanthopus Thoms. sublinearis Kraatz. subrecta Muls. et Rey. nigritula Grav. erythrocera Heer. nigritula Gyll. Thoms. humeralis Kraatz. ? pallidicornis Thoms. sodalis Er. incisa Muls. divisa Maerkel. aridula Thoms. impressicollis Mls. et R. nigricornis Thoms. coriaria Kraatz. autumnalis Er. basicornis Muls, et R. foveola Muls. et R. v.?lacustris Bris. gagatina Baudi. variabilis Kraatz. mutata Fairm. conformis Muls. et R. ? compressicollis Th. myrmecobia Kraatz. atrata Sahlb. clancula Er. ? funebris Thoms. vicina Kraatz. Zosterae Thoms. nigra Kraatz. cribrata Kraatz. cinnamomea Grav. hospita Maerkel. castanea Aub. subterranea Muls. et R. scapularis Sahlb. ochracea Er. testaceipes Heer. brevicollis Baudi. varicornis Kraatz. dilaticornis Kraatz. oblita Er. sericea Muls. Thoms. subtilis Scriba. liliputana Bris. foveicollis Kraatz. sordidula Er. inquinula Er. minutissima Heer. marcida Er. livida Muls. putrida Kraatz

cinnamoptera Thoms.

intermedia Thoms. longicornis Grav. subrugosa Kiesw. atramentaria Gyll. Mannerheimii Sahlb. ?impressifrons Mannh. nudiuscula Thoms. immunda Brisout. contristata Kraatz. cadaverina Brisout. villosula Kraatz. nigripes Thoms. laevana Muls. et Rev. procera Kraatz. ravilla Er. angusticollis Thoms. palustris Kiesw. brunnipes Muls. Th. currens Woll. lepida Kraatz. excavata Er. (ex parte) corvina Thoms. melanaria Sahlb. lividipennis Er. testudinea Er. taeniata Kol. aterrima Grav. lugens Kiesw. nigerrima Aub. pygmaea Grav. sericata Mannerh. v. obfuscata Grav. parens Muls. et Rev. proxima Kraatz. fusca Sahlb. vernacula Er. subsinuata Er. fimetaria Thoms. rustica Brisout. bolitophila Thoms. pisciformis Kraatz. parva Sahlb. parvula Mannh. cauta Er. pulicaria Erichs. ol. carbonaria Kolen. stercoraria Kraatz. pilosiventris Thoms. muscorum Brisout. celata Er. indigena Heer. montana Muls. et Rev. pulchra Kraatz.

fungi Grav.
v. nigriceps Heer.

orbata Er.
clientula Grav.
plebeja Woll.
orphana Er.
notha Er.
exigua Heer. (Gyr.)
pilosa Hampe (Gyr.)
tabida Kiesw.
tibialis Heer.
nivalis Kiesw.
picipennis Muls. et R.
circellaris Grav.
flava Kraatz.
caesula Er.
brachyptera Thoms.

Placusa

Erichson.
complanata Er.
pumilio Grav.
humilis Er.
infima Er.
adscita Er.
granulataBaudi.(Hom.)
curtula Er. (Oxyp.)
curtula Fauv.(Cyphea).
carbonaria Hmp.(Plac.)

### Phloeopora

Erichson.
reptans Grav.
corticalis Grav.
major Kraatz.

### Phloeodroma

Kraatz. concolor Kraatz.

llygronoma

Erichson. dimidiata Grav.

Tomoglossa

Kraatz. luteicornis Er.

Schistoglossa

Kraatz. viduata Er.

Pligota Mannerheim. parva Kraatz. pusillima Grav.
obscuricornis Motsch.
atomaria Er.
punctulata Heer.
inflata Mannh.
subtilis Er.
apicata Er.
abdominalis Scriba.
granaria Er.
pentatoma Förster.
flavicornis Lacord.

Encephalus
Westwood.
complicans Westw.

Gyrophaena Mannerheim.

nitidula Gyll. gentilis Er. pulchella Heer. affinis Sahlb. nana Payk. signatipennis Gredl. congrua Er. laevipennis Kraatz. lucidula Er. minima Er. strictula Er. laevigata Heer. polita Grav. manca Er. Boleti Linn. punctipennis Thoms.

Agaricochara Kraatz.

laevicollis Kraatz.

Pronomaea Erichson.

rostrata Er.
v. picea Heer.

Myllaena

Érichson.
dubia Grav.
intermedia Er.
minuta Grav.
gracilis Heer.
grandicollis Kiesw.
glauca Aub.
elongata Kraatz.

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forticornis Kraatz. infuscata Kraatz. minima Kraatz.

### Gymnusa Erichson. brevicollis Payk. variegata Kiesw.

Dinopsis
Matthews.
fuscata Matth.
laticollis Er.

## Tachyporini.

Hypocyptus
Mannerheim.
longicornis Payk.
pulicarius Er.
? ovulum Heer.
discoideus Heer.
rufipes Kraatz.
laeviusculus Mannh.
? nigripes Heer.
seminulum Er.

### Trichophya Mannerheim. pilicornis Gyll.

pygmaeus Kraatz.

Habrocerus Erichson. capillaricornis Grav.

# Cilea du Val. Leucoparyphus Kraatz. Astictus Thoms. silphoides Linn.

## Tachinus

Gravenhorst.
Drymoporus Thoms.
humeralis Grav.
rufescens Muls.
proximus Kraatz.
frigidus Er.
rufipes de Geer
flavipes Fabr.
rufipennis Gyll.
marginatus Gyll.
pallipes Grav.
palliolatus Kraatz.
bipustulatus Fabr.
subterraneus Linn.
fimetarius Fabr.

marginellus Fabr. laticollis Grav. collaris Grav. latiusculus Kiesw. discoideus Er. elongatus Gyll.

## Tachyporus

Gravenhorst. obtusus Linn. formosus Matth. rufus Er. abdominalis Er. solutus Er. chrysomelinus Linn. ruficeps Kraatz. Hypnorum Fabr. ruficollis Grav. v. posticus Förster. pisciformis Heer. humerosus Er. pulchellus Mannh. tersus Er. transversalis Grav. scitulus Er. pulchellus Heer. pusillus Grav. brunneus Fabr.

### Lamprinus

Heer.
saginatus Grav.
haematopterus Kraatz.
erythropterus Panz.
Lasserrei Heer.

## Conosoma

Kraatz.
Conurus Steph.
litoreum Linn.
v.incertum Hampe.
pubescens Grav.
fusculum Er.
pedicularium Grav.
lividum Er.
bipustulatum Grav.
binotatum Grav.
bipunctatum Grav.

### Bolitobius

Stephens.
Megacronus Steph., Bryocharis Lac., Lordithon Thoms.
analis Payk.
cingulatus Manuh.
inclinans Grav.

formosus Grav.
bicolor Grav.
speciosus Er.
atricapillus Fabr.
lunulatus Linn.
pulchellus Mannh.
striatus Ol.
trimaculatus Payk.
trinotatus Er.
exoletus Er.
pygmaeus Fabr.
v.intrusus Hampe.

### Bryoporus

Kraatz.
cernuus Grav.
v. merdarius Grav.
rufus Er.

### Mycetoporus Mannerheim.

Mārkelii Kraatz.
marginatus Kraatz
angularis Muls.
lucidus Er.
punctus Gyll.
bicolor Māklin.
semirufus Heer.
splendens Marsh.
longulus Mannh.
v.? glaber Sperk (Tach.)
ruficornis Kraatz.

punctiventris Thoms.
lepidus Grav.
piceus Māklin.
nanus Grav.
tenuis Muls.
pronus Er.
longicornis Māklin.
splendidus Grav.

### Quediiformes.

### Tanygnathus Erichs.

terminalis Er.

## Acylophorus

Nordmann. glabricollis Grav. Wagenschieberi Kiesw.

## Euryporus Erichson. picipes Payk.

## Heterothops

Stephens.
praevius Er.
binotatus Kiesw.
dissimilis Grav.
quadripunctulus Grav.
? nitens Nordm.
niger Kraatz.

## Quedius

Stephens. Velleius Mannerh. dilatatus Fabr.

lateralis Grav. fulgidus Fabr. variabilis Gyll. v. bicolor Redtenb. v. erythrogaster Mannh. v. Fuchsii Scriba. longicornis Kraatz. cruentus Ol. xanthopus Er. scitus Grav. v. atricillus Grav. laevigatus Gyll. punctatellus Heer. impressus Panz. brevis Er. molochinus Grav. laticollis Grav. simplicifrons Fairm. tristis Grav. frontalis Nordm. fuliginosus Grav. tristis Gyll. unicolor Kiesw. picipes Mannerh. plancus Er. (?) ochropterus Er. ? gracilicornis Heer fimbriatus Er. [Phil. speculator Kiesw. montanus Heer. peltatus Er. irideus Miller. praecox Grav. (?) cincticollis Kraatz. umbrinus Er. modestus Kraatz. nigriceps Kraatz. suturalis Kiesw. marginalis Kraatz. maurorufus Grav. limbatus Heer (Heter.) monticola Er. paradisianus Heer. collaris Er. semiobscurus Marsh. rufipes Er. semiaeneus Steph. semiobscurus Er. attenuatus Gyll. picipenuis Heer. fallaciosus Kraatz. boops Gravh. alpestris Heer. satyrus Kiesw. riparius Kellner. scintillans Grav. auricomus Kiesw. tomentoso-maculatus lucidulus Er. [Cornel. infuscatus Er.

tenellus Grav.

chrysurus Kiesw.

## Astrapaeus Gravenhorst.

Ulmi Rossi.

### Staphylinini. Creophilus

Stephens.
maxillosus Linn.
v. ciliaris Steph.

### Emus Curtis. hirtus Linn.

Leïstotrophus
Perty.
Schizochilus Gray.
nebulosus Fabr.
murinus Linn.
v.inauratus Mannh.

## Staphylinus

Linné.
Platydracus Thoms.
lutarius Grav.
stercorarius Ol.
chalcocephalus Fabr.
latebricola Grav.
rupicola Kiesw.
fulvipes Scop.
chloropterus Panz.
pubescens de Geer.
erythropterus Linn.

Caesareus Cederh. fossor Scop.

olens Müller.

### Ocypus Stephens.

v. micropterus Redt.

brachypterus Brullé. macrocephalus Grav. alpestris Er. v. brevipennis Heer. v. Chevrolatii Baudi. megacephalus Nordm. cyaneus Payk. similis Fabr. mus Brulle. picipes Heer. fuscipes Heer. brunnipes Fabr. v. alpicola Er. fuscatus Grav. picipennis Fabr. cupreus Rossi. v. atrocyaneus Fairm. fulvipennis Er. vagans Heer.

pedator Grav.
ater Grav.
morio Grav.
melanarius Heer.
compressus Marsh.
v.?cerdo Er.
Luganensis Heer.
falcifer Nordm.

### Philonthus

Curtis. Gefyrobius Thoms. splendens Fabr. intermedius Lac. laminatus Creutz. cribratus Er. laevicollis Lac adscitus Kiesw. montivagus Heer. laevicollis Er. cyanipennis Fabr. coeruleipennis Mannh nitidus Fabr. asphaltinus Er. carbonarius Gyll. succicola Thoms. carbonarius Er.

aeneus Rossi. tenuicornis Muls. temporalis Muls. punctiventris Kraatz. scutatus Er. decorus Grav. politus Fabr. lucens Mannh. atratus Grav. v. coerulescens Lacord. aerosus Kiesw. marginatus Fabr. umbratilis Grav. varius Gyll. v. bimaculatus Grav. albipes Grav. lepidus Grav. v. gilvipes Er. nitidulus Grav. frigidus Kiesw. sordidus Grav. varipennis Scriba. placidus var. Er. fimetarius Grav. cephalotes Grav. of? megacephalus Heer. fuscus Grav. xantholoma Grav. v. variegatus Er. ebeninus Grav.

v. ochropus Grav. v. corruscus Er. dimidiatus Sahlb.

Caucasicus Nordm. corvinus Er. fumigatus Er. bipustulatus Panz. sanguinolentus Grav. scybalarius Nordm. v.?immundus Gyll.

opacus Gyll. varians Er. agilis Grav. debilis Grav. ventralis Grav. discoideus Grav. vernalis Gravh. quisquiliarius Gyll. v. rubidus Er. splendidulus Grav. analis Heer. thermarum Aub. exilis Kraatz.

maritimus Motsch.

rufimanus Er.

fumarius Grav. nigrita Grav. virgo Grav. micans Grav. rubripennis Kiesw.

lividipes Baudi. salinus Kiesw. fulvipes Fabr. astutus Er. exiguus Nordm. trossulus Nordm. nigritulus Grav. pullus Nordm. tenuis Fabr.

gracilis Letzner. punctus Grav. puella Nordm.

parumpunctatus Er. rufipennis Grav. cinerascens Grav. signaticornis Muls. elongatulus Er. procerulus Grav. ? planatus Grav. prolixus Er.

### Xantholinini.

## Xantholinus

Serville.

glabratus Grav. relucens Grav. ochropterus Nordm. punctulatus Payk. ochraceus Gyll. atratus Heer.

confusus Muls. picipes Thoms. (?) procerus Er. tricolor Fabr. distans Muls. decorus Er. rufipennis Er. glaber Nordm. v. flavipennis Redt. longiventris Heer. linearis Oliv. multipunctatus Thoms.(?) fulgidus Fabr.

angulatus Küst. intermedius Küst. lentus Grav. collaris Er.

### Metoponeus

Kraatz. Zeteotomus Duval. brevicornis Er.

### Leptacinus

Erichson. parumpunctatus Gyll. ampliventris Duv. batychrus Gyll. tener Waltl. linearis Grav. angustatus Grimm. formicetorum Märkel.

## Baptolinus

Kraatz. Atrecus Duval. alternans Grav. nigriceps Mannh. pilicornis Payk. v. affinis Payk.

### Othius

Stephens. fulvipennis Fabr. punctipennis Lacord. fuscicornis Heer. melanocephalus Grav. sexpunctatus Halid. brevipennis Kraatz. lapidicola Kiesw. myrmecophilus Kiesw.

### Paederini.

### Glyptomerus Müller.

Typhlobium Kraatz. cavicola Müller. stagophilus Kraatz.

### Lathrobium Gravenhorst.

brunnipes Fabr. elongatum Linn. boreale Hochh. bicolor Heer. geminum Kraatz. fulvipenne Grav. lineatocolle Scriba. alpestre Heer. rufipenne Gyll. laevipenne Heer. dentatum Kellner.

multipunctum Grav. scutellare Nordm.

angustatum Lacord. quadratum Payk. terminatum Grav. punctatum Zetterst. atripalpe Scriba. filiforme Grav.

v. impressum Heer. elegantulum Kraatz. longulum Grav. longipenne Fairm. testaceum Kraatz. pallidum Nordm. dilutum Er.

agile Heer. spadiceum Er.

Tarnieri Rouget. angusticolle Lac. longicorne Redt. bicolor Er. picipes Er. sodale Kraatz. labile Er scabricolle Er.

### Achenium

Stephens. depressum Grav. ephippium Er. humile Nicol.

### Scimbalium

Erichson. anale Nordm. Caucasicum Lap.

### Dolicaon Laporte.

gracilis Grav. biguttulus Lac.

Cryptobium Mannerheim.

fracticorne Payk. brevipenne Muls.

### Stilieus

Latreille. fragilis Grav. rufipes Germ. subtilis Er. similis Er. geniculatus Er. orbiculatus Payk. affinis Er.

> Scopaeus Erichson.

Erichsonii Kolen. apicalis Muls. Rey. laevigatus Gyll. didymus Er. anxius Muls. et Rey. rubidus Muls. Rev. cognatus Muls. Rey. pusillus Kiesw. abbreviatus Muls. Rey. minutus Er. pumilus Heer.

v. debilis Muls. Rey. v. intermedius Muls. R. minimus Er.

### Lithocharis Erichson.

castanea Grav. oppidana Kraatz. diluta Er. fuscula Mannh. rufa Muls. Rey. brunnea Er. megacephala Heer. picea Kraatz. rufiventris Nordm. ferruginea Er. ripicola Kraatz.

fuscula Muls. Rey. apicalis Kraatz. ochracea Grav.

brunniceps Fairm. ruficollis Kraatz. melanocephala Fabr. castanoptera Kraatz. obsoleta Nordm. obscurella Er. opaca Redtenb.

Sunius

Stephens. filiformis Latr. v. pulchellus Heer. v. humeralis Gredl. intermedius Er. angustatus Payk. neglectus Märkel.

Paederus Gravenhorst. cephalotes Motsch.

littoralis Grav. vulgaris Mill. brevipennis Lac. geniculatus Dietr. riparius Linn. longicollis Gaut.

longipennis Er.

caligatus Er. paludosus Dietr. limnophilus Er. melanurus Gené. longicornis Aub. v. carbonarius Gaut. ruficollis Fabr. gemellus Kraatz.

Stenini.

Euaesthetus

Gravenhorst. scaber Grav. laeviusculus Mannh. ruficapillus Lac. scaber Gyll. Mariae Bethe.

> Dianous Curtis.

coerulescens Gyll.

Stemus Latreille. biguttatus Linn.

bipunctatus Er. longipes Heer. guttula Müller. geminus Heer. stigmula Er.

maculipes Heer. calcaratus Scriba. bimaculatus Gyll. Juno Fabr.

boops Grav. asphaltinus Er. ater Mannh. gracilipes Kraatz. longitarsis Thoms. punctipennis Thoms. argentellus Thoms.

buphthalmus Gyll. carbonarius Er. ruralis Er.

alpestris Heer. incrassatus Er. buphthalmus Grav.

foveiventris Fairm. carbonarius Gyll. niger Mannh.

opacus Er. canaliculatus Gyll. ? congener Mäklin. foraminosus Er.

nitidus Lac.

aemulus Er. morio Grav. incanus Er. atratulus Er. cinerascens Er. ? nigripalpis Thoms. trivialis Kraatz. pusillus Er. speculator Lac. boops Gyll. providus Er. Rogeri Kraatz. tylocephalus Kraatz. (?) lustrator Er. scrutator Er. sylvester Er. fossulatus Er. aterrimus Er. proditor Er. excubitor Er. Argus Er. cautus Er. vafellus Er. fuscipes Grav. formicetorum Mannh. humilis Er. circularis Grav. declaratus Er. coniciventris Fairm. pumilio Er. nigritulus Gyll. campestris Er. littoralis Thoms. nigritulus var. Er. crassiventris Thoms. nigritulus Er. unicolor Er. cribriventer Fairm. laticollis Thoms. eumerus Kiesw. opticus Grav. subimpressus Er. binotatus Ljungh. plantaris Er. bifoveolatus Gyll. plancus Er. foveicollis Kraatz. brevicollis Thoms. bifoveolatus Er. Leprieuri Cussac. rusticus Er.

rufimanus Heer.

obliquus Heer.

tempestivus Er.

picipennis Er.

subaeneus Er. glacialis Heer. impressus Germ. annulipes Heer. Aceris Boisd. Lac. geniculatus Grav. flavipalpis Thoms. palustris Er. flavipes Er. pallipes Grav. fuscicornis Er. filum Er. Kiesenwetteri Rosenh. tarsalis Ljungh. oculatus Grav. cicindeloides Grav. paganus Er. latifrons Er. contractus Er.

Oxytelini.
Oxyporus
Fabricius.

rufus Linn.
maxillosus Fabr.
v. angularis Gebl.
v. Schönherri Mannh.

## Bledius Stephens. Bl. et Astycops Thoms.

taurus Germ. bicornis Germ. unicornis Germ. tricornis Herbst, Kraatz. nuchicornis Muls. et R. tricornis Er. ex parte. aquarius Er. littoralis Heer. talpa Gyll. subterraneus Er. pallipes Grav. tibialis Heer. o morio Heer. fossor Heer. triangulum Baudi. arenarius Payk. opacus Block.

opacus Block.
fracticornis Payk.
femoralis Gyll.
sus Aub.
erythropterus Kraatz.
longulus Er.
procerulus Er.
atricapillus Germ.
nanus Er.

pusillus Fr.
rufipennis Er.
cribricollis Heer.
crassicollis Lac.
alpestris Heer.
dissimilis Er.
erraticus Er.
agricultor Heer.
pygmaeus Er.

Platystethus
Mannerheim.

Pyctocraerus Thoms.
cornutus Grav.
scybalarius Runde.
alutaceus Thoms.
cornutus Gyll.
morsitans Payk.
capito Heer.

cribricollis Baudi.
nodifrons Sahlb.
nitens Sahlb.

splendens Heer. striatulus Heer. laevis Kiesw.

Oxytelus

Gravenhorst.
Anotylus, Caccoporus, Epomotylus, Tanycraerus Thoms. rugosus Fabr.
opacus Kraatz.
fulvipes Er.
insectatus Grav.
Eppelsheimii Bethe.
piceus Linn.

humilis Heer. luteipennis Heer. sculptus Grav. inustus Grav. sculpturatus Grav.

terrestris Heer.
maritimus Thoms. (?)
complanatus Er.
montivagus Heer., Gredl.
politus Er.
intricatus Er.
nitidulus Grav.
pumilus Er.

? pusillus Grav. depressus Grav. hamatus Fairm.

Stephens.
Phloconacus Er.
caelatus Grav.
caesus Er.

8

### Thinodromus

Kraatz.

## Trogophloeus

Mannerheim. scrobiculatus Er. distinctus Fairm. opacus Baudi. (?) riparius Lac. bilineatus Steph. obesus Kiesw. inquilinus Er.

incrassatus Kiesw.
elongatulus Er.
fuliginosus Grav.
corticinus Grav.
halophilus Kiesw.
exiguus Er.
foveolatus Sahlb.
punctatellus Er.

pygmaeus Heer. myrmecophilus Scrib. pusillus Grav. tenellus Er. subtilis Er.

### Thinobius

Kiesenwetter.
major Kraatz.
linearis Kraatz.
brunneipennis Kraatz.
longipennis Heer.
ciliatus Kiesw.
brevipennis Kiesw.

### Ancyrophorus

Kraatz.
Ochthephilus Muls.
Rosenhaueri Kiesw.
longipennis Fairm.
omalinus Er.
angustatus Er.

### Syntomium

Erichson. aeneum Müll.

Coprophilus
Latreille.
striatulus Fabr.

## Compsochilus

Kraatz.

Planeustomus Duval.
palpalis Er.

### Acrognathus

Erichson. mandibularis Gyll.

### Deleaster

Erichson. dichrous Grav. v. adustus Küst.

### Omalini.

### Anthophagus Gravenhorst.

spectabilis Heer. armiger Grav. forticornis Kiesw. Austriacus Er. alpestris Heer. alpinus Fabr. Pyrenaeus Bris. Sudeticus Kiesw. fallax Kiesw. omalinus Zett. melanocephalus Heer. rotundicollis Heer. caraboides Linn. v. abbreviatus Fabr. testaceus Grav. palustris Heer. praeustus Müll. brevicornis Kiesw. picipennis Gredl. Geodromicus Redt. Geobius Heer. nigritus Müll.

Geobius Heer nigritus Müll.
v. plagiatus Fabr.
v. suturalis Lac.
globulicollis Mannh.
longipes Mannh.
Kunzei Heer.
lituratus Kraatz.
aemulus Rosenh.
Cenisius Fairm.

#### Lesteva

Latreille.
nigra Kraatz. — Gredl.
pubescens Mannerh.
maura Er. — Gredl.
bicolor Payk.
monticola Kiesw.
punctata Er.
v.riparia Heer.

### Acidota

Stephens. crenata Fabr. v.rufa Grav. cruentata Mannh. v.?ferruginea Lac.

## Olophrum

Erichson.
piceum Gyll.
fuscum Grav.
consimile Gyll.
alpestre Er.
alpinum Heer.
assimile Payk.

### Lathrimaeum

Erichson.
melanocephalum Ill.
atrocephalum Heer.
luteum Er.
atrocephalum Gyll.
melanocephalum Mrsl
fusculum Er.

## Amphichroum

Kraatz.
canaliculatum Er.
dentipes Heer.
4 tenuipes Heer.
hirtellum Heer.

## Deliphrum

Erichson. tectum Payk. algidum Er. crenatum Grav.

### Orochares Kraatz.

Kraat: angustata Er.

## Arpedium

Erichson.
quadrum Grav.
troglodytes Kiesw.
brachypterum Grav.

## Pyenoglypta Thoms.

lurida Gyll.
alpina Zett.

## Porrhodites

Kraatz. brevicollis Mäklin.

### Philorinum

Kraatz. humile Er.

Coryphium Stephens.

Stephens. angusticolle Steph.

### Eudectus Redtenb.

Giraudi Redtenb.

### Omalium

Gravenhorst.

Acrolocha, Acrolia, Etheothassa, Hapalaraea, Phloeostiba, Phyllodrepa Thoms.,

Xylodromus, Phloeonomus

Heer.

validum Kraatz.
laeviusculum Gyll. (?)
fucicola Kraatz.
riparium Thoms.
rivulare Payk.

fossulatum Er.
littorale Kraatz.
ferrugineum Kraatz.
caesum Grav.
impressum Heer.
Oxyacanthae Grav.
laticolle Kraatz.
exiguum Gyll.
minimum Er.

monilicorne Gyll.
planum Payk.
Lapponicum Zett. (Ox.)
pineti Thoms.
conforme Kraatz.

planipenne Mākl. subtile Kraatz. pusillum Grav. scabriusculum Kraatz. elegans Kraatz. lineare Zett.

deplanatum Gyll. hiemale Fuss. concinnum Marsh. testaceum Er.

vile Er.
Salicis Gyll.
brunneum Payk.
lucidum Er.

florale Payk.
Fahraei Zetterst.
v. maculicorne Heer.
nigrum Grav.

translucidum Kraatz. amabile Heer.

Hampei Redtenb. striatum Grav. rufulum Er. pygmaeum Payk. inflatum Gyll.

## Eusphalerum

Kraatz. triviale Er.

## Anthobium

Stephens.
signatum Maerkel.
abdominale Grav.
Aucupariae Kiesw.
limbatum Er.

Qadustum Heer.
Ingrum Er.

atrum Heer. florale Panz. excavatum Er.

luteipenne Er.

scutellare Er.

robustum Heer.

Qalpestre Heer. (Omal.)
minutum Fabr.

paludosum Heer.
anale Er.
longulum Kiesw.
montanum Er.
puncticolle Gredl.

sordidulum Kraatz.
palligerum Kiesw.
longipenne Er.
stramineum Kraatz.
puberulum Kiesw.

montivagum Heer.
ophthalmicum Payk.
v.discinum Gredl.
silesiacum Letzner.
torquatum Marsh.
Sorbi Gyll.

### Proteinini.

### Proteinus

Latreille.
brevicollis Er.
brachypterus Fabr.
laevicollis Heer. (Om.)
macropterus Gyll.
atomarius Er.

### Megarthrus

Stephens.
depressus Payk.
nitidulus Kraatz.
sinuatocollis Lac. Er.
affinis Miller.

Bellevoyei Saulcy. sinuatocollis Kraatz. denticollis Beck. hemipterus Illig.

### Phloeobium

Erichson. clypeatum Müll.

### Phloeocharini.

## Phloeocharis

Mannerheim. subtilissima Mannerh.

### Olisthaerus

Erichson. megacephalus Zett. substriatus Gyll.

### Piestini.

### Prognatha

Latreille. quadricornis Kirby. humeralis Germ.

## Glyptoma Erichson.

corticina Motsch.

## Micropeplini.

## Micropeplus

Latreille.
porcatus Fabr.
caelatus Er.
tesserula Curt.
staphylinoides Marsh.
obtusus Newm.
fulvus Duval.

Maillei Guér. fulvus Er. Margaritae Duval.

Q Marietti Duval. longipennis Kraatz. staphylinoides Kr. ol.

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## Pselaphidae.

## Chennium

Latreille. bituberculatum Latr.

### Centrotoma Heyden. lucifuga Heyden.

Ctenistes

Reichenbach. palpalis Reichenb.

Tyrus Aubé. mucronatus Panz.

Pselaphus Herbst. Heisei Herbst. Dresdensis Herbst.

Tychus Leach. niger Payk.

Ibericus Motsch. dichrous Schmidt.

Trichonyx Chaudoir. sulcicollis Reichenb. Märkelii Aub.

> sulcicollis Curt. Batrisus

Aubé. formicarius Aub. Delaporti Aub. venustus Reichenb. oculatus Aub. exsculptus Hampe.

Bryaxis

Leach. sanguinea Linn. dongicornis Denny. o'v. laminata Motsch. formicariensis Gredl. fossulata Reichenb. xanthoptera Reichenb. haemoptera Aub. Lefebvrei Aub. Helferi Schmidt. transversalis Schaum. (?) haematica Reichenb. ov.? emarginata Först. Juncorum Leach.

impressa Panz. antennata Aub. serrata Gredl. nigricans Gredl.

### Machaerites

Miller. spelaeus Mill. subterraneus Motsch. d'Argus Kraatz.

> Bythinus Leach.

clavicornis Panz. puncticollis Denny. nigripennis Aub. validus Aub. Chaudoirii (Hochh.) Chd. crassicornis Aub.

femoratus Aub. bulbifer Reichb. Curtisii Denny. nodicornis Aub. securiger Reichb. collaris Baudi. Burellii Denny. uncicornis Aub.

## Euplectus

Leach. Kunzei Aub. Erichsonii Aub. Fischeri Aub. Duponti Aub. signatus Reichb. sanguineus Denny. Karstenii Reichb. v.? gracilis Chaud. punctatus Muls. et R. nanus Reichb.

Kirbyi Denny. ambiguus Reichb. bicolor Denny.

### Trimium

Aubé. brevicorne Reichb. brevipenne Chaud. Schmidtii Maerk.

## Clavigeridae.

Claviger Preyssler. longicornis Müll. foveolatus Müll.

## Scydmaenidae.

### Cephennium Müller.

laticolle Aub. thoracicum Müll. et Kz. fulvum Schaum.

### Euthia

Stephens. plicata Gyll. truncatella Er. Schaumii Kiesw. scydmaenoides Steph. abbreviatella Er.

### Scydmaenus Latreille.

Godarti Latr. scutellaris Müll. et Kz. collaris Müll. et Kz. pusillus Müll. et Kz. exilis Er.

Croaticus Hampe. confusus Bris. angulatus Müll. et Kz. elongatulus Müll. et Kz. rubicundus Schaum. Sparshalli Denny. helvolus Schaum. pumilio Schaum.

minutus Chaud. pubicollis Müll. et Kz. Styriacus Schaum. oblongus Sturm. Motschulskii Sturm. v. Kiesen wetteri Kiesw.

denticornis Müll. et Kz. Qruficornis Denny. rutilipennis Müll. et Kz. hirticollis Ill.

v. fimetarius Chaud. claviger Müll. et Kz. Māklini Mannh.

Wetterhalii Gyll. quadratus Müll. et Kz.

nanus Schaum. Eumicrus Laporte.

tarsatus Müll. et Kz. Hellwigii Fabr. rufus Müll. et Kz.

### Chevrolatia Duval.

insignis Duv. Holzeri Hampe (Scyd.)

## Silphidae. Leptoderini.

Leptoderus Schmidt.

Stagebius Schiödte. Hohenwartii Schmidt. troglodytes Schiödte. angustatus Schmidt. sericeus Schmidt.

## Silphini.

Oryotus Miller. Schmidtii Miller.

Adelops
Tellkampf.
Bathyecta Schiödte.
Milleri Schmidt.
Khevenhülleri Mill.
Freyeri Mill.
globosus Mill.
byssinus Schiödte.
acuminatus Mill.

# montanus Schiödte. Leptinus Müller. testaceus Müller.

### Choleva

Latreille.
spadicea Sturm.
intermedia Kraatz.
angustata Fabr.
Sturmii Bris. (?)
nivalis Kraatz.
cisteloides Fröhlich.
castanea Sturm.
agilis Illig.
strigosa Kraatz.
velox Spence.
badia Sturm.
Wilkinii Spence.
praecox Er.

## Catops

brunnea Sturm.

Paykull.
picipes Fabr.
fuscus Panz.
umbrinus Er.
nigricans Spence.
v.longicornis Chaud.
v. fuliginosus Er.

coracinus Kellner.
morio Fabr.
nigrita Er.
grandicollis Er.
chrysomeloides Panz.
longulus Kellner.
pilicornis Thoms.
tristis Panz.
Leachii Spence.
v.abdominalis Rosh.

tristis Panz.
Leachii Spence.
v.abdominalis Rosh.
v.?montivagus Heer.
Kirbyi Spence.
rotundicollis Kellner.
neglectus Kraatz.
alpinus Gyll.
subfuscus Kellner.
Watsoni Spence.
agilis Gyll.
fumatus Er.
fumatus Spence.

scitulus Er. lucidus Kraatz. (?) varicornis Rosenh. sericeus Panz. anisotomoides Spence. colonoides Kraatz.

Colon

Herbst. Viennense Herbst. bidentatum Sahlb. puncticolle Kraatz. dentipes Er. serripes Sahlb. Qfusculum Er. of v. simplex Thoms. o v. Kraatzii Tourn. clavigerum Herbst. fuscicorne Kraatz. pubescens Kr. ol. murinum Kraatz. dentipes Sahlb. Zebei Kraatz. Barnevillei Kraatz. appendiculatum Sahlb. calcaratum Er. ♀pygmaeum Er. v. nanum Er. rufescens Kraatz. denticulatum Kraatz. affine Sturm. armipes Kraatz. angulare Er. v. rectangulum Chaud. latum Kraatz. Delarouzei Tourn.

## Pteroloma

Eschscholtz. Forstroemii Gyll.

### Necrophilus Illiger.

Illiger. subterraneus Dahl.

### Silpha Linné.

Necrodes Leach. littoralis Linn. Oiceoptoma Leach

Oiceoptoma Leach. thoracica Linn. Golowatschovii Lind.

Golowatschovii Linquadripunctata Linn.
rugosa Linn.
sinuata Fabr.
v. unicostata Lap.
dispar Herbst.
opaca Linn.
Silpha i. spec.

Silpha i. spec.
carinata III.
v.lunata Heer.
reticulata Fabr.
nigrita Creutz.
v.alpina Germ.
Carniolica Küst.
tristis III.
obscura Linn.

Phosphuga Leach. laevigata Fabr. atrata Linn.

### Necrophorus

Fabricius.
Germanicus Linn.
v.speciosus Schulze.
humator Fabr.
vespillo Linn.
vestigator Herschel.
v.interruptus Brullé.
interruptus Steph.
fossor Er.
v. Gallicus Duv.

ruspator Er.
v.microcephalusThoms.
sepultor Charp.
mortuorum Fabr.

Agyrtes

Fröhlich. bicolor Casteln. castaneus Payk.

brunneum Latr.

### Sphaerites

Duftschm. glabratus Fabr.

### Anisotomini.

### Triarthron

Maerkel. Maerkelii Schmidt.

## Hydnobius

Schmidt. punctatissimus Steph. punctatus Sturm. strigosus Schmidt.

### Anisotoma

Illiger. cinnamomea Panz. oblonga Er. rugosa Steph. Er. armata Sturm. Triepkii Schmidt. rotundata Er. Rhaetica Er. picea Ill. obesa Schmidt. v. brunnea Sturm. dubia Kugel. flavescens Schmidt. Silesiaca Kraatz.

arctica Thoms. furva Er. ciliaris Schmidt. pallens Sturm. ovalis Schmidt. nigrita Schmidt. rubiginosa Schmidt. scita Er. calcarata Er. nitidula Er. badia Sturm. moesta Hampe. hybrida Er. parvula Sahlb.

### Cyrtusa

Erichson. subtestacea Gyll. minuta Ahrens. latipes Er. pauxilla Schmidt.

## Colenia

Erichson. dentipes Gyll.

### Agaricophagus

Schmidt. cephalotes Schmidt. conformis Er.

### Liodes Latreille.

humeralis Fabr. v. globosus Payk. v. clavipes Herbst. axillaris Gyll. glaber Kugel. serricornis Gyll. castaneus Herbst. orbicularis Herbst.

### Amphicyllis Erichson.

globus Fabr. v. staphylaea Gyll. globiformis Sahlb.

## Agathidium

Illiger. nigripenne Fabr. atrum Payk. seminulum Linn. laevigatum Er. badium Er. mandibulare Sturm. plagiatum Gyll. piceum Er. rotundatum Gyll. varians Beck. nigrinum Sturm. discoideum Er. marginatum Sturm. haemorrhoum Er.

## Clambidae.

## Clambus

Fischer. Armadillo de Geer. punctulum Beck. pubescens Redt. minutus Sturm. armadillus Redtenb. punctulum Gyll.

### Comazus

Fairm. et Lab. dubius Marsh. (Scaphid.) Enshamensis Steph.

## Calyptomerus

Redtenbacher. alpestris Redtenb.

## Sphaeriidae.

### Sphaerius

Waltl. acaroides Waltl.

## Trichopterygidae

### Ptenidium Erichson.

punctatum Gyll. alutaceum Gillm. laevigatum Er. formicetorum Kraatz. pusillum Gyll. apicale Er. longicorne Fuss. fuscicorne Er. Gressneri Gillm.

### Nossidium

Erichson. pilosellum Marsh.

## Ptilium

Erichson. Kunzei Heer. Saxonicum Gillm. angustatum Er. oblongum Gillm. fuscipenne Först. fuscum Er. minutissimum Wb. et M. trisulcatum Aub.

caesum Er. latum Gillm. affine Er. canaliculatum Er. inquilinum Er. discoideum Gillm. excavatum Er. minimum Matth. transversale Gillm.

## Elachyx

Matthews. abbreviatellus Heer. curtus Gillm.

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### Ptinella

Matthews. aptera Guer.

pallida Er. tenella Er.

microscopica Gillm. angustula Gillm. testacea Heer. Er. limbata Heer. Matth. Ratisbonensis Gillm.

testacea var. Er. gracilis Gillm.

Pteryx Matthews. suturalis Heer. flavicornis Mäklin. mutabilis Matth.

> Trichopteryx Kirby.

atomaria de Geer. grandicollis Mannh. fascicularis Gillm. fascicularis Herbst. Er. intermedia Gillm. thoracica Gillm. attenuata Gillm. brevipennis Er. clavipes Gillm. picicornis Mannh. pygmaea Er. parallelogrammaGillm. pumila Er. sericans Gillm. sericans Herbst. depressa Gillm. similis Gillm.

## Scaphidiidae.

Scaphidium Olivier.

quadrimaculatum Oliv.

Scaphium Kirby. immaculatum Oliv.

## Scaphisoma

Leach. agaricinum Oliv. Boleti Panz. assimile Er. limbatum Er.

## Histeridae.

Hololepta Paykull.

plana Füssly.

### Platysoma

Leach. frontale Payk. puncticolle Redt. ol. depressum Fabr. (Hist.) v. deplanatum Gyll. oblongum Fabr. lineare Er. angustatum Ent. Heft. filiforme Er.

Dalmatinum Küst.

## Hister

Linné. mafor Linn. inaequalis Fabr. 4-maculatus Linn. v. gagates Ill. aethiops Heer. helluo Truqui. Silesiacus Roger. modestus Redt. unicolor Linn. v. terricola Redt. cadaverinus Ent. Hft. striola Sahlh. terricola Germ. merdarius Ent. Hft. distinctus Er. Mars. fimetarius Herbst. sinuatus Fabr. neglectus Germ. carbonarius Ent. Heft. nigellatus Germ. ventralis Mars. ruficornis Grimm. myrmecophilus Muls. nigellatus Mars. purpurascens Herbst. marginatus Er. stercorarius Ent. Heft. sinuatus Ill. uncinatus Ill. quadrinotatus Scrib. funestus Er. bissexstriatus Fabr. himaculatus Linn. duodecimstriatus Schrnk. v. 14-striatus Gyll.

Carcinops Marseul. pumilio Er.

### Paromalus

Erichson. complanatus Ill. parallelopipedus Herbst. flavicornis Herbst.

### Hetaerius

Erichson. sesquicornis Preyfsl. quadratus Ill. Sartorii Redt.

## Dendrophilus

Leach. punctatus Herbst. pygmaeus Linn.

Tribalus Erichson. minimus Rossi.

## Saprinus

Erichson. semipunctatus Fabr. nitidulus Payk. immundus Gyll. rugifer Payk. speculifer Latr. aeneus Fabr. v. fulminans Koltze. prasinus Er. virescens Payk. chalcites Ill. lautus Er. sabuleti Rosenh. arenarius Mars. rufipes Payk. antiquulus Ill. granarius Er. conjungens Payk. quadristriatus Ent. Hft. specularis Mars. Bach. rugifrons Payk. metallicus Herbst. pullus Rosenh.

## Gnathoneus

Duval. rotundatus Ill. punctulatus Thoms.

Myrmetes Marseul. piceus Payk.

corvinus Germ.

### Teretrius Erichson.

picipes Fabr.

### Plegaderus Erichson.

saucius Er.
vulneratus Panz.
caesus Ill.
dissectus Er.
discisus Er.

### Onthophilus

Leach.
sulcatus Fabr.
striatus Fabr.
affinis Redt.
costatus Kiesw.

### Bacanius

Le Conte. rhombophorus Aub.

### Abraeus

Leach.
globulus Creutz.
globosus Ent. Heft.
granulum Er.
parvulus Aub.

### Acritus

Le Conte.
fulvus Mars.
punctum Aub.
atomarius Aub.
nigricornis Ent. Heft.
minutus Fabr.
Rhenanus Fuss.

### Murmidius

Leach.
Ceuthocerus Germ.
ovalis Beck. (Hister.)
advena Germ.

## Phalacridae.

### Phalacrus

Paykull.
corruscus Payk.
v.picipes Steph.
grossus Er.
substriatus Gyll.
Caricis Sturm.

### Olibrus

Erichson.
corticalis Panz.
aeneus Ill.
bicolor Fabr.
v.maculifer Waltl.
v.flavicornis Sturm.
liquidus Er.
affinis Sturm.
Millefolii Payk.
pygmaeus Sturm.
geminus Ill.
piceus Steph. Er.
atomarius Redt.
oblongus Er.

## Nitidulariae. Brachypterini.

Cercus Latreille.

Anomaeocera Shuck.
pedicularius Linn.
bipustulatus Payk.
Heterhelus Duval.
Sambuci Er.
Carcus i spec

Cercus i. spec.
rubiginosus Er.
Rhenanus Bach.
Spiraeae Märk.
Dalmatinus Er.
rufilabris Latr.

## Brachypterus

Kugelann.
Heterostomus Duv.
gravidus III.
Linariae Cornelius.
cinereus Heer.

quadratus Creutz. fulvipes Er. pubescens Er. Urticae Fabr.

## Carpophilini.

### Carpophilus Leach.

rubripennis Heer.
hemipterus Linn.
v. bipustulatus Heer.
v. dimidiatus Heer.
quadrisignatus Er.
sexpustulatus Fabr.

### Nitidulini.

Epuraea

Erichson. decemguttata Fabr. silacea Herbst. aestiva Linn. v. bisignata Sturm. melina Er. deleta Er. immunda Er. variegata Herbst. castanea Duftschm. neglecta Heer. obsoleta Fabr. distincta Er. parvula Sturm. angustula Er. boreella Zettst. pygmaea Gyll. pusilla Ill. oblonga Herbst. longula Er. florea Er. melanocephala Marsh. v. brunnea Heer. laeviuscula Gyll. limbata Fabr.

### Nitidula

Fabricius.
bipustulata Fabr.
flexuosa Fabr.
rufipes Linn.
obscura Linn.
v.castanea Sahlb.

## quadripustulata Fabr. Soronia

Erichson.
punctatissima III.
grisea Linn.

Ipidia Erichson.

Erichson. quadrinotata Fabr.

## Amphotis

Erichson marginata Fabr.

## Omosita

Erichson. depressa Linn. colon Linn. discoidea Fabr. Thalyera

Erichson. fervida Gyll. Oliv.? sericea Sturm.

**Pria** Stephens. Dulcamarae Ill.

### Meligethes Kirby.

rufipes Gyll. lumbaris Sturm. hebes Er. luctuosus Först. exaratus Först. decoloratus Först. haemorrhoidalis Först. aeneus Fabr. viridescens Fabr. coeruleovirens Först. carbonarius Först. quadristriatus Först. bituberculatus Först. coracinus Sturm. Lepidii Miller. pumilus Er. subaeneus Sturm. corvinus Er. subrugosus Gyll. substrigosus Er. Symphyti Heer. ochropus Sturm. atramentarius Först. difficilis Heer. Kunzei Er. memnonius Er. morosus Er. brunnicornis Sturm. melanarius Först. viduatus Sturm. pedicularius Gyll. tenebrosus Först. assimilis Sturm. serripes Gyll. umbrosus Sturm. maurus Sturm. incanus Sturm. tristis Sturm. murinus Er. seniculus Er. planiusculus Heer. nanus Er. moestus Er. brachialis Er. fuliginosus Er.

funebris Först. fibularis Er. quadridens Först. ovatus Sturm. flavipes Sturm.

flavicornis Mill.
picipes Sturm.
discoideus Er.
lugubris Sturm.
gagatinus Er.
egenus Er.
ebeninus Först.
cristatus Först.
obscurus Er.
distinctus Sturm.
palmatus Er.
fumatus Er.
erythropus Gyll.

carinulatus Förster.
ruficornis Heer.
exilis Sturm.
solidus Kugel.
denticulatus Heer.
brevis Sturm.
Khevenhülleri Miller.

#### Pocadius Erichson.

ferrugineus Fabr.

#### Cyllodes Erichson.

ater Herbst. v.ruficollis Er.

### Cychramini. Cychramus

Kugelann. quadripunctatus Herbst. fungicola Heer. luteus Fabr.

## Cybocephalini.

Erichson.
politus Gyll.
exiguus Sahlb.
festivus Er.
pulchellus Er.
aeneiceps Duv.

### Ipini. Cryptareha

Shuckard. strigata Fabr. lateralis Sahlb. imperialis Fabr. Fabricius.
quadriguttatus Fabr.
quadripunctatus Herbst.
quadripustulatus Fabr.

Pityophagus Shuckard. ferrugineus Linn.

Rhizophagini.

Rhizophagus

Herbst.
grandis Gyll.
depressus Fabr.
puncticollis Sahlb.
cribratus Gyll.
ferrugineus Payk.
perforatus Er.
parallelocollis Gyll.
nitidulus Fabr.
dispar Payk.
bipustulatus Fabr.
politus Hellw.
coeruleipennis Sahlb.
coeruleus Waltl.
parvulus Payk.

### Trogositidae.

Nemosoma

Latreille.
elongatum Linn.

Temnochila Erichson. coerulea Ol.

Trogosita
Olivier.
Mauritanica Linn.

caraboides Fabr.

Peltis
Geoffroy.

Geoffroy.
grossa Linn.
ferruginea Linn.
oblonga Linn.
dentata Fabr.

Thymalus Latreille. limbatus Fabr.

4\*

### Colydiidae.

### Sarrotrium

Illiger.
clavicorne Linn.
crassicorne Er.
tereticorne Er.

#### Diodesma Latreille.

subterranea Er. v. picea Sturm.

### Endophloeus

Erichson. spinulosus Latr.

### Coxelus

Latreille. pictus Sturm.

#### Ditoma

Illiger. crenata Herbst.

### Colobicus

Latreille. emarginatus Latr.

### Synchita

Hellwig.
Juglandis Fabr.
obscura Redtenb.
Mediolanensis Redtenb.

### Cicones

Curtis.
variegatus Hellw.
pictus Er.

### Autonium

Erichson. sulcatum Ol. bicolor Herbst.

### Colydium

Fabricius. elongatum Fabr. filiforme Fabr.

#### Teredus

Shuckard. nitidus Fabr. volvulus Fabr. (Apate.) opacus Habelmann.

### Oxylaemus

Erichson.
cylindricus Panz.
caesus Er.

#### Aglenus Erichson.

brunneus Gyll.

#### Bothrideres

Erichson. contractus Fabr.

#### Pycnomerus

Erichson. terebrans Ol. inexpectus Duval.

#### Apeistus Motschulsky.

Rhopalocerus Redt. Rondanii Villa.

#### Cerylon Latreille.

histeroides Fabr. angustatum Er. impressum Er. deplanatum Gyll.

### Rhysodidae.

### Rhysodes

Dalman.
sulcatus Fabr.
Europaeus Ahr.
exaratus Westw.

### Cucujidae.

### Prostomis

Latreille. mandibularis Fabr.

### Cucujus

Fabricius. sanguinolentus Linn. haematodes Er.

### Dendrophagus

Schönherr. crenatus Payk.

### Brontes

Fabricius. planatus Linn. Arabs Fabr. (Scarites.)

### Laemophloeus

Erichson.
denticulatus Preyfsl.
monilis Fabr.
muticus Fabr.

castaneus Er.
bimaculatus Payk.
unifasciatus Latr.
testaceus Fabr.
duplicatus Waltl.

pusillus Schh.
ferrugineus Steph. Er.
testaceus Payk.
ater Ol.

Spartii Curt. alternans Er. Clematidis Er. corticinus Er.

#### Lathropus Erichson.

sepicola Müll.

### Pediacus

Shuckard. depressus Herbst. dermestoides Fabr. fuscus Er.

#### Psammoechus Latreille.

bipunctatus Fabr. v. Boudieri Luc.

#### Diphyllus Shuckard.

lunatus Fabr.

#### Diplocoelus Guérin.

Fagi Guér. frater Aub.

### Phloeostichus

Redtenbacher. denticollis Redt.

### Silvanus

Latreille.
frumentarius Fabr.
bicornis Er.
bidentatus Fabr.
unidentatus Fabr.
similis Er.

### Aeraphilus Redtenbacher.

elongatus Gyll.

### Nausibius

Redtenbacher. dentatus Marsh. Fabr.?

### Cathartus

Reiche. advena Waltl.

#### Monotoma

Herbst.
picipes Payk.
scabra Kunze.
spinigera Chaud.
quisquiliarum Redt.
conicicollis Aub.
angusticollis Gyll.
brevicollis Aub.
spinicollis Aub.

spinifera Woll.
quadrifoveolata Aub.
rufa Redtb.
quadricollis Aub.
v.bicolor Kunze.
punctaticollis Aub.

brevipennis Kunze. flavipes Kunze. longicollis Gyll.

Myruecinomus Chaud.
Hochhuthii Chaud.
Caucasicus Kolen.
lathridioides Redt.
(Monot.)

### Cryptophagidae.

Telmatophilini.

Telmatophilus
Heer.

Sparganii Ahr. Caricis Oliv. ?obscurus Fabr. (Derm.) brevicollis Aub. Typhae Fall. Schönherri Gyll.

### Cryptophagini.

Antherophagus
Latreille.
nigricornis Fabr.
silegens Horbet

silaceus Herbst.
pallens Ol.

Emphylus Erichson. glaber Gyll.

### Cryptophagus

Herbst. Lycoperdi Herbst. Schmidtii Sturm. simplex Miller. setulosus Sturm. pilosus Gyll. Baldensis Er. saginatus Sturm. umbratus Er. Scanicus Linn. v. patruelis Sturm. badius Sturm. grandis Kraatz. subfumatus Kraatz. quercinus Kraatz. fuscicornis Sturm. labilis Er. affinis Sturm. cellaris Scop. acutangulus Gyll. fumatus Gyll. validus Kraatz. dentatus Herbst. fasciatus Kraatz. (?) distinguendus Sturm. bicolor Sturm. bimaculatus Panz. dorsalis Sahlb. subdepressus Gyll. vini Panz. crenulatus Er. ? crenatus Gyll. pubescens Sturm.

### Paramecosoma

Curtis.
Abietis Payk.
pilosulum Er.
melanocephalum Herbst.
serratum Gyll.

### Leucohimatium

Rosenhauer. elongatum Er. angustum Rosh.

### Atomaria

Stephens.
ferruginea Sahlb.
pallida Wollast.
fimetarii Herbst.
nana Er.

umbrina Gyll. affinis Sahlb. fumata Er. plicicollis Mäklin. umbrina Er. diluta Er. badia Er. prolixa Er. procerula Er. pulchra Er. elongatula Er. linearis Steph. Er. unifasciata Er. contaminata Er. mesomelas Herbst. gutta Steph. Rhenana Kraatz. fuscipes Gyll. peltata Kraatz. munda Er. impressa Er. bicolor Er. nigripennis Payk. pulchella Heer. basalis Er. cognata Er. morio Kolen. atra Herbst. Berolinensis Kraatz. gibbula Er. fuscata Schh. salicicola Kraatz. apicalis Er. atricapilla Steph. nigriceps Er. ?rufa Heer. gravidula Er. pusilla Payk. turgida Er. analis Er. ruficornis Marsh.

> Ephistemus Westwood

versicolor Er.

terminata Comolli. Er.

Westwood.

Psychidium Heer.

globosus Waltl.
gyrinoides Marsh.
ovulum Er.
v. piceorrheus Marsh.
dimidiatus Sturm.
globulus Payk.
exiguus Er.

### Lathridiidae.

Langelandia Aubé. anophthalma Aub.

### Anommatus

Wesmaël. duodecimstriatus Müll. pusillus Schauf.

### Holoparamecus

Curtis. Calyptobium Aubé. singularis Beck. Villae Aub. caularum Aub.

### Myrmecoxenus

Chevrolat. subterraneus Chevr. vaporarorium Guér.

#### Lathridius

Illiger. lardarius de Geer. angusticollis Humm. angulatus Mannh. alternans Mannh. rugicollis Oliv. constrictus Gyll. incisus Mannh. carinatus Gyll.

limbatus Först. elongatus Curt. clathratus Mannh. liliputanus Mannh. exilis Mannh. nanulus Mannh. concinnus Mannh. hirtus Gyll. rugosus Herbst. rugipennis Mannh. planatus Mannh. transversus Oliv. testaceus Steph.

cordaticollis Aub. minutus Linn. anthracinus Mannh. assimilis Mannh. scitus Mannh. consimilis Mannh. parallelocollis Mannh. brevicornis Mannh. carbonarius Mannh. filiformis Gyll.

parallelus Mannh. tantillus Mannh.

### Corticaria

Illiger. pubescens Gyllh. piligera Mannh. crenulata Gyll. denticulata Gyll. impressa Oliv. badia Mannh. bella Redtb. serrata Pavk. laticollis Mannh. longicollis Zettst.

formicetorum Mannh. longicornis Gyllh. cylindrica Mannh.

borealis Woll. umbilicifera Mannh. linearis Payk. fulva Comolli. foveola Bech. elongata Gyll. ferruginea Marsh. v. nigricollis Zetterst. v. rufula Zetterst. gibbosa Herbst. transversalis Gyll. brevicollis Mannh. crocata Mannh. parvula Mannh. fuscula Gyllh. v. trifoveolata Redt. similata Gyll. truncatella Mannh. distinguenda Comolli.

### Dasycerus

Brongniart. sulcatus Brongn. ? echinatus Gené.

### Mycetophagidae.

### Mycetophagus

Hellwig. quadripustulatus Linn. piceus Fabr. variabilis Hellw. histrio Sahlb.

decempunctatus Fabr. atomarius Fabr. variegatus Sahlb.

multipunctatus Hellw. fulvicollis Fabr. Populi Fabr. quadriguttatus Müll.

### Triphyllus

Latreille. punctatus Fabr. suturalis Fabr.

### Litargus

Erichson. bifasciatus Fabr. v. signatus Panz. v.lunatus Fabr.

#### **Typhaea** Kirby. fumata Linn.

### Dermestidae.

### Dermestes Linné.

vulpinus Fabr. Frischii Kugel. murinus Linn. undulatus Brahm. atomarius Er. tessellatus Fabr. mustelinus Er. laniarius Er. ater Ol. fuliginosus Rossi. lardarius Linn. bicolor Fabr. cadaverinus Fabr. peruvianus Cast. Er.

#### Attagenus Latreille.

pellio Linn. Schaefferi Herbst. megatoma Fabr. vigintiguttatus Fabr. pantherinus Ahr. Verbasci Linn. trifasciatus Fabr.

Megatoma Herbst.

### undata Linn.

Hadrotoma Erichson. marginata Payk.

corticalis Eichhoff. nigripes Fabr. fasciata Fairm.

### Trogoderma

Latreille.
versicolor Creutz.
elongatulum Fabr.
nigrum Herbst.
villosulum Duftschm.

Tiresias
Stephens.
serra Fabr.

#### Anthrenus

Geoffroy.
Scrophulariae Linn.
Pimpinellae Fabr.
varius Fabr.
tricolor Herbst.
signatus Er.
museorum Linn.
claviger Er.

Trinodes

Latreille.
hirtus Fabr.

Orphilus Erichson. glabratus Fabr.

### Byrrhidae.

Nosodendron Latreille.

fasciculare Ol.

### Syncalypta

Dillwyn. setosa Waltl. paleata Er. setigera Ill. spinosa Rossi. arenaria Sturm.

### Curimus

Erichson.
erinaceus Duftschm.
petraeus Gredl.
Lariensis Heer.
hispidus Er.

Byrrhus Linné. gigas Fabr. scabripennis Steff.
inaequalis Er.
signatus Panz.
ornatus Panz.
v. striatus Steff.
luniger Germ.
picipes Duftschm.
Dennyi Curt.
?lineatus Panz.
pilula Linn.
v. arietinus Steff.
v. sulcatus Zett.
fasciatus Fabr.
dorsalis Fabr.
murinus III.

Cytilus
Erichson.
varius Fabr.
pulchellus Heer.

Morychus Erichson.

aeneus Fabr.
nitens Panz.
v.niger Kugel.
auratus Duftschm.

Simplocaria Marsham.

metallica Sturm. semistriata III. maculosa Er. acuminata Er.

### Limnichus

Latreille.
versicolor Waltl.
pygmaeus Sturm.
sericeus Duftschm.

### Georyssidae.

Georyssus Latreille.

pygmaeus Fabr. substriatus Heer. laesicollis Germ. caelatus Er.

## Parnidae.

Fabricius. prolifericornis Fabr. griseus Er. luridus Er.
lutulentus Er.
striatopunctatus Heer.
Viennensis Heer.
pilosellus Er.
auriculatus Ill.
nitidulus Heer.

### **Pomatinus**

Sturm.

Dryops Leach.
substriatus Müll.

### Potamophilus

Germar. acuminatus Fabr.

> Limnius Müller.

tuberculatus Müll. troglodytes Gyll.

> Elmis Latreille.

Lareynia Duv. aeneus Müll. Maugetii Latr. obscurus Müll. Volkmari Panz. Germari Er. opacus Müll. Mülleri Er. subparallelus Fairm. parallelopipedus Müll. angustatus Müll. pygmaeus Müll. cupreus Müll. subviolaceus Müll. sodalis Er. nitens Er. orichalceus Gyll.

### Stenelmis

Dufour. canaliculatus Gyll. consobrinus Duf.

Macronychus Müller.

Müller. quadrituberculatus Müll.

### Heteroceridae.

### Heterocerus

Fabricius. parallelus Gebl. fossor Kiesw. femoralis Kiesw. marginatus Fabr.
intermedius Kiesw.
hispidulus Kiesw.
obsoletus Curt.
laevigatus Panz.
fusculus Kiesw.
pulchellus Kiesw.
sericans Kiesw.
minutus Kiesw.
crinitus Kiesw.
murinus Kiesw.

### Lucanidae.

### Lucanus

Linné.
Cervus Linn.
v.hircus Herbst.
v.pentaphyllus Rche.(?)

#### Dorcus

Mac Leay. parallelopipedus Linn.

### Platycerus

Geoffroy. caraboides Linn. ♀v.rufipes Herbst.

#### Ceruchus Mac Leay.

tenebrioides Fabr.

### Aesalus

Fabricius. scarabaeoides Panz.

### Sinodendron

Fabricius. cylindricum Linn.

### Scarabaeidae.

Coprini.

#### Ateuchus Weber.

pius Ill. semipunctatus Fabr. variolosus Fabr. laticollis Fabr.(?)

### Sisyphus

Latreille. Schaefferi Linn.

### Gymnopleurus

Illiger. Mopsus Pallas. Sturmii Mac Leay. cantharus Er.

### Copris Geoffroy.

lunaris Linn.

#### Bubas Mulsant.

Bison Linn.

### Caccobius Thomson.

Schreberi Linn.

#### Onthophagus Latreille.

Hübneri Fabr. ♀ Tages Oliv. Taurus Linn. ♀morio Brullé. nutans Fabr. Austriacus Panz. vacca Linn. v. medius Panz. v. affinis Duft. coenobita Herbst. fracticornis Preyssl. nuchicornis Linn. Lemur Fabr. Camelus Fabr. semicornis Panz. furcatus Fabr. ovatus Linn.

#### Oniticellus

Lepelletier et Serville. flavipes Fabr. pallipes Fabr. concinnus Gené.

### Aphodiini.

#### Aphodius Illiger.

Colobopterus Muls. erraticus Linn. Coprimorphus Muls. scrutator Herbst.

Eupleurus Muls. subterraneus Linn. Teuchestes Muls.

fossor Linn.
v. sylvaticus Ahr.

Otophorus Muls. haemorrhoidalis Linn.

Aphodius Muls. conjugatus Panz.

scybalarius Fabr.
foetens Fabr.
rufiventris Preller.
fimetarius Linn.
v. autumnalis Naēz.
sulcatus Fabr.
ater de Geer.
terrestris Fabr.
v. pusillus Marsh.
v. convexus Er.
latipunctatus Gredl.
constans Duftschm.

piceus Gyll.
alpicola Muls.
nemoralis Er.
borealis Gyll.
putridus Sturm.
Hydrochaeris Fabr.
sordidus Fabr.
rufescens Fabr.

vernus Muls.

granarius Linn.

sordius Fabr.
rufescens Fabr.
lugens Creutz.
nitidulus Fabr.
immundus Creutz.
alpinus Scop.
Rhenonum Zett.

v.rubens Muls. v. dilatatus Schmidt. corvinus Er. bimaculatus Fabr. v. niger Sturm.

niger Panz.
plagiatus Linn.
rufus Ill.
lividus Ol.
inquinatus Fabr.
melanostictus Schm.
sticticus Panz.
conspurcatus Linn.
pictus Sturm.
tessulatus Payk.
maculatus Sturm.
Zenkeri Germ.

obscurus Fabr. sericatus Schmidt. thermicola Schmidt.

obscurus Panz.
porcus Fabr.
lutarius Payk.
scrofa F. (Trichonot. M.)
tristis Panz.

pusillus Herbst. coenosus Ahr.

Tyrolensis Rosenh.

quadriguttatus Herbst. quadrimaculatus Linn.

4-pustulatus Fabr. sanguinolentus Panz. biguttatus Germ. merdarius Fabr.

Melinopterus Muls.
prodromus Brahm.
punctatosulcatus Sturm.
pubescens Sturm.
limbatus Germ.
consputus Creutz.
serotinus Panz.
contaminatus Herbst.
affinis Panz.
obliteratus Panz.

Acrossus Muls.

discus Schmidt. montanus Rosenh. pollicatus Er. praecox Er. montivagus Er. picimanus Er. rufipes Linn. coccinelloides Pallas. bipunctatus Fabr. luridus Payk. v. nigripes Sturm. depressus Kugel. atramentarius Er. pecari Fabr. Plagiogonus Muls. arenarius Ol. Heptaulacus Muls. sus Fabr. carinatus Germ. testudinarius Fabr. villosus Gyll.

Oxyomus Muls. porcatus Fabr.

### Ammoecius

Mulsant. brevis Er. elevatus Panz. gibbus Germ.

### Rhyssemus

Mulsant. Germanus Linn. (Ptin.) asper Fabr.

### Psammodius

Gyllenhal.
Pleurophorus Muls.
caesus Panz.
Diastictus Muls.

vulneratus Sturm.
sabuleti Muls.

Psammodius Muls. sulcicollis Ill. porcicollis Ill.

### Aegialia

Latreille.
sabuleti Payk.
rufa Fabr.
arenaria Fabr.
globosa Ill.

### Hybalini.

### Ochodaeus

Lepeletier et Serville. chrysomelinus Fabr.

### Geotrypini.

### Bolboceras

Kirby. unicornis Schrank.

### **Odontaeus**

Klug. mobilicornis Fabr.

### Geotrypes

Latreille.
Minotaurus Muls.
Typhoeus Leach.
Typhoeus Linn.
Geotrypes Muls.
stercorarius Linn.
v.putridarius Er.
mutator Marsh.
hypocrita Ill.
sylvaticus Panz.
vernalis Linn.
v.autumnalis Godart.
v.alpinus Hoppe.
Thorectes Muls.

Thorectes Muls laevigatus Fabr. Hoppei Hagenbach.

### Lethrus

Scopoli. cephalotes Fabr.

### Trogidae.

### Trox

Fabricius.
perlatus Scriba.
hispidus Laichart.
arenosus Gyll.
sabulosus Linn.
cadaverinus Ill.
scaber Linn.
arenarius Fabr.
concinnus Er.

### Glaphyrini.

Anthypna Latreille. abdominalis Fabr.

### Melolonthini.

#### Hoplia Illiger.

Decamera Muls. philanthus Sulz. argentea Fabr. pulverulenta Muls. praticola Duftschm. ♀palustris Heer. farinosa Linn squamosa Fabr. pollinosa Er. minuta Ill. Schmidt. pulverosa Küst. minuta Panz. (?) pulverulenta Ol. graminicola Fabr. brunnipes Bon. hungarica Burm. nuda Er.

#### Triodonta Mulsant.

nitidula Rossi.

### Homaloplia

Stephens.
ruricola Fabr.
v. humeralis Fabr.
v. atrata Fourcr.

#### Serica

Mac Leay. holosericea Scop. variabilis Fabr. brunnea Linn.

#### Melolontha

Fabricius. vulgaris Fabr. Qalbida Redtenb. Qv. albida Muls. pectoralis Germ. Aceris Er. v. Rhenana Bach. albida Er. Hippocastani Fabr.

### Polyphylla

Harris. fullo Linn.

#### Anoxia

Laporte. orientalis Lap. australis Schh. occidentalis Fabr. v. matutinalis Laporte. villosa Fabr. pilosa Fabr.

### Rhizotrogus

Latreille.

Amphimallus Muls. solstitialis Linn. ochraceus Knoch. v. tropicus Muls. Fallenii Gyll. ater Fabr. fuscus Scop. ruficornis Fabr. paganus Ol. assimilis Herbst. rufescens Latr.

Rhizotrogus Muls. aequinoctialis Schh. vernus Germ. fraxinicola Hagenb. aestivus Ol. maculicollis Villa. Heer. thoracicus Muls. marginipes Muls. foveolatus Bach.

### Aplidia Kirby.

transversa Fabr.

#### Rutelini.

#### Anisoplia

Laporte. fruticola Fabr. agricola Fabr. monticola Er. bromicola Germ. v. senticola (Dahl) Er. crucifera Herbst. tempestiva Er. Austriaca Muls. adiecta Er. Austriaca Fabr. lata Er. deserticola Fisch, Rosh,

### Phyllopertha

Kirby. campestris Latr. horticola Linn. v. obscura Preller. v. ustulatipennis Villa.

#### Anomala

Koeppe. aurata Fabr. Junii Duftschm. Vitis Fabr. solida Er. oblonga Fabr. Frischii Fabr. v. Iulii Fabr.

### Dynastini.

### Pentodon

Hoppe. punctatus Villers. monodon Fabr.

### Phyllognathus

Eschscholtz. Silenus Fabr. (?)

#### Oryctes Illiger.

nasicornis Linn. v. Aries Jabl. Grypus Ill.

#### Cetoniini.

### Oxythyrea

Mulsant. Leucocelis Burm. stictica Linn.

### Cetonia

Fabricius. Epicometis Burm. Tropinota Muls. squalida Linn. crinita Charp. hirtella Linn. hirta Fabr. Cetonia Burm. morio Fabr. viridis Fabr. speciosissima Scop. fastuosa Fabr.

affinis Andersch. angustata Germ. marmorata Fabr. floricola Herbst.

v. aenea Gyll. v. obscura And.

v.incerta Costa. v. cuprea Gor. et Perch. v. metallica Fabr.

v. Florentina Herbst. aurata Linn. v. Hispanica (Ziegl.) Er.

v.lucidula Fieb.

#### Osmoderma Lepel. et Serv. eremita Linn.

Gnorimus

Lepel. et Serv. variabilis Linn. octopunctatus Fabr. nobilis Linn.

### Triching

Fabricius. fasciatus Linn. v. succinctus Fabr. abdominalis Ménétr. Gallicus Muls.

### Valgus Scriba.

hemipterus Linn.

### Buprestidae.

Buprestini.

#### Buprestis Linné.

Chalcophora 8ol. Mariana Linn. Perotis Spinol. Aurigena Lap. lugubris Fabr. Latipalpis Sol. Pisana Rossi. plana Oliv.

### Capnodis

Eschscholtz. cariosa Pallas. tenebrionis Linn. tenebrioides Pall. tenebricosa Fabr. (??)

### Anthaxiini.

#### Dicerca

Eschscholtz. Berolinensis Fabr. d'calcarata Fabr. aenea Linn. acuminata Pall. Alni Fisch. Fagi Lap. Argante Gistl. moesta Fabr. 4-lineata Herbst.

### Poecilonota

Herbstii Kiesw.

Eschscholtz. conspersa Gyll. plebeia Herbst. Lampra Spin. rutilans Fabr. decipiens Mannerh. mirifica Muls. festiva Linn. 10-punctata Fabr.

### Ancylochira

Eschscholtz. splendida Payk. splendens Fabr. pretiosa Herbst. rustica Linn. punctata Fabr. v. haemorrhoidalis Hbst. v. bicolor Fabr.

flavomaculata Fabr. octoguttata Linn.

### Eurythyrea

Solier. Austriaca Linn. Quercus Herbst. aurulenta Rossi. marginata Herbst. Carniolica Herbst. micans Fabr. marginata Oliv.

### Melanophila

Eschscholtz. cyanea Fabr. tarda Fabr. decostigma Fabr. chrysostigma Fabr. appendiculata Fabr.

### Anthaxia

Eschscholtz. Cratomerus Sol. cyanicornis Fabr. femorata Vill. Q Trochilus Fabr. Qv. Sitta Küst. Anthaxia i. sp. Cichorii Oliv. v. Chamomillae Mannh. umbellatarum Fabr. Millefolii Fabr. inculta Germ.

auricolor Herbst. v. senicula Schrank. Hanaki Küst. manca Fabr. Salicis Fabr. candens Panz. nitida Rossi. nitens Fabr. foveolata Herbst. fulgens Herbst. v. azurescens Lap. grammica Lap. nitidula Linn. Qlaeta Fabr. cyanipennis Lap. funerula Ill. morio Fabr. sepulchralis Fabr. v. Istriana Rosh.

quadripunctata Linn. v. Godeti Lap. v. granulata Küst. angulata Küst. v. angulicollis Küst. praticola Laferté. nigritula Ratzeb.

### Polycestini. Ptosima

Solier. flavoguttata Ill. 9-maculata Fabr. v. 6-maculata Herbst. v.11-maculata Herbst.

### Acmaeodera

Eschscholtz. 18-guttata Pill. et Mitterp. 16-punctata Schrank. Pilosellae Bon. sexpustulata Lap. taeniata Fabr. v. hirsutula Lap.

### Sphenopterini. Sphenoptera

Solier. antiqua Ill. metallica Fabr.

### Chrysobothrini. Chrysobothrys

Eschscholtz. chrysostigma Linn. affinis Fabr. chrysostigma Herbst. Solieri Lap. Pini Klingelh.

### Agrilini. Coraebus

Laporte. bifasciatus Oliv. Florentinus Herbst. undatus Fabr. Pruni Panz. 4-fasciatus Rossi. Rubi Linn. elatus Fabr. v. subfasciatus Küst. Melybaeus Mars. graminis Panz. cylindraceus Lap. aeneicollis Villers.

Agrilus Solier. sexguttatus Herbst. biguttatus Rossi. biguttatus Fabr. sinuatus Oliv. mendax Mannerh. Faldermanni Lap. subauratus Gebl. Corvli Ratzeb. auripennis Lap. viridis Linn. viridipennis Lap. v. linearis Panz. v. nocivus Ratzeb. distinguendus Lap. bicolor Redtenb. v. Fagi Ratzeb. Aubei Lap. quercinus Ratzeb. v. ater Fabr. auricollis Kiesw. lineola Kiesw. caeruleus Rossi. cvaneus Lap. amabilis Lap. cyanescens Ratzeb. pseudocyaneus Kiesw. betuleti Ratzeb. pratensis Ratzeb. linearis Lap. Roberti Chevr. tenuis Ratzeb. Sahlbergii Mannerh. viridis Lap. sulcicollis Lac. angustulus Ill. olivaceus Gyllh. laticornis Ill. laticollis Kiesw. olivicolor Kiesw. olivaceus Ratzeb. hastulifer Ratzeb. graminis Lap. derasofasciatus Lacord. angustulus Lap. litura Kiesw. cinctus Oliv. convexifrons Kiesw. albogularis Lap. aurichalceus Redtenb. convexicollis Redtenb. integerrimus Ratzeb.

cupreus Redtenb.

Hyperici Creutz,

roscidus Kiesw. scaberrimus Ratzeb. Aceris Chevr. rugicollis Ratzeb. obscuricollis Kiesw.

### Cylindromorphus

Kiesenwetter.
subuliformis Mannerh.
Tauricus Lap.
filum Gyll.
cylindricus Villa.

### Trachynini.

Trachys

Fabricius.
minutus Linn.
pygmaeus Fabr.
troglodytes Gyll.
pumilus Ill.
intermedius Lap.
nanus Herbst.
troglodytes Lap.
triangularis Lac.

### **Aphanisticus**

Latreille.
emarginatus Fabr.
elongatus Villa.
Lamothei Guér.
pusillus Oliv.
lineola Germ.

### Eucnemidae.

Throscini.

Drapetes
Redtenbacher.
equestris Fabr.

### Throseus

Latreille.
dermestoides Linn.
adstrictor Fabr.
brevicollis Bonv.
elateroides Redt.
carinifrons Bonv.
elateroides Heer.
exul Bonv.
obtusus Curt.
pusillus Heer.

### Cerophytini.

Cerophytum
Latreille.
elateroides Latr.

### Melasini.

### Melasis

Olivier.
buprestoides Linn.

of v. elateroides Ill.

## Tharops Laporte.

melasoides Lap. Lepaigei Lac.

### Eucnemini.

### Eucnemis Ahrens.

capucina Ahr.

#### Dromaeolus Kiesenwetter.

barnabita Villa. Heydeni Bach.

### Microrhagus

Eschscholtz.
lepidus Rosenh.

Q Manueli Fairm.
pygmaeus Fabr.
nitidus Costa (Dirh.)
Sahlbergii Mannh.
cinnamomeus Hampe.
longicornis Hampe.
Q clypeatus Hampe.

## Farsus Duval.

unicolor Latr.
alticollis Kiesw.

### Nematodes Latreille.

filum Fabr.

### Hypocoelus

Eschscholtz. procerulus Mannh. elaterinus Villa.

## Xylobius Latreille. Alni Fabr.

### Elateridae. Agrypnini. Adelocera

Latreille.
carbonaria Schrank.
atomaria Fabr.
lepidoptera Gyll.
conspersa Gyll.
fasciata Linn.
varia Oliv.

### Lacon

Laporte.
murinus Linn.
v. Kokeilii Küst.

Elaterini.

### **Porthmidius**

Germar. fulvus Redth.

### Anchastus

Le Conte.

Brachycrepis

Le Conte. — Kiesw.
acuticornis Germ.

### Drasterius

Eschscholtz.
bimaculatus Fabr.
v. pallipes Küst.
v. 4-signatus Küst.

#### Elater Linné.

Ampedus Germar. sanguineus Linn. lythropterus Germ. v. satrapa Kiesw. sanguinolentus Schrank. ephippium Fabr. Pomonae Steph. praeustus Fabr. pomorum Geoffr. rubidus Cand. crocatus Geoffr. elongatulus Oliv. balteatus Linn. elegantulus Schönh. Austriacus Lap. 4-signatus Gyllh.

tristis Linn.

sinuatus Germ.

cuneiformis Hampe.

erythrogonus Müll. ruficeps Muls.

pallidus Redt.

Megerlei Lac.
v.melanotites Gredl.
aethiops Lac.
brunnicornis Germ.
v.scrofa Germ.
nigerrimus Lac.
obsidianus Germ.
nigrinus Herbst.

Megapenthes

Kiesenwetter.

Ischnodes Germ. ex p.
sanguinicollis Panz.
tibialis Lac.
subcarinatus Germ.
lugens Redt.
aterrimus Curt.

### Betarmon

Kiesenwetter.

Dolopius Redtb.
bisbimaculatus Schh.

Cryptohypnus

Eschscholtz. hyperboreus Gyll. maritimus Curt. Scotus Cand. gracilis Muls. morio Kiesw. riparius Fabr. rivularius Gyll. frigidus Kiesw. 4 pustulatus Fabr. tenuicornis Germ. elongatus Redt. minusculus Bach. consobrinus Muls. et G. pulchellus Linn. v. trimaculatus Fabr. alysidotus Kiesw. (?) 4-guttatus Lap. tetragraphus Germ. dermestoides Herbst. ? flavipes Aube. lapidicola Germ. meridionalis Cand. numilio Kiesw.

minutissimus Germ.

Cardiophorus

Eschscholtz.
thoracicus Fabr.
discicollis Herbst.
ruficollis Linn.
collaris Er.
rufipes Fourcr.

vestigialis Er.
nigerrimus Er.
ebeninus Germ.
atramentarius Er.
musculus Er.
asellus Er.
cinereus Herbst.
v.fugax Fabr.
v.testaceus Fabr.
agnatus Cand.
Equiseti Herbst.
luridipes Lac.
rubripes Germ.

Melanotus

Qpollux Germ.

Eschscholtz.
Cratonychus Lacord.
niger Fabr.
tenebrosus Er.
brunnipes Germ.
fascicularis Kūst.
castanipes Payk.
fulvipes Gyll.
v.longipennis Kūst.
rufipes Herbst.
v.bicolor Fabr.
crassicollis Er.
tristis Kūst.

Limonius Eschscholtz.

violaceus Müll.
nigripes Gyll.
cylindricus Payk.
minutus Linn.
v.forticornis Bach.
parvulus Panz.
mus Illig.
lythrodes Germ.
Bructeri Fabr. (Pheletes
Kiesw.)

Athous Eschscholtz.

rufus de Geer.
rhombeus Oliv.
niger Linn.
aterrimus Fabr.
hirtus Herbst.
v. scrutator Herbst.
v. alpinus Redt.
mutilatus Rosenh.
foveolatus Hampe.
anthracinus Muls.
haemorrhoidalis Fabr.
leucophaeus Lac.

vittatus Fabr. v. semipallens Muls. v. Ocskavi Kiesw. longicollis Oliv. Q crassicollis Lac. undulatus de Geer. trifasciatus Herbst. v. bifasciatus Gyll. subfuscus Müll. analis Fabr. Zebei Bach. biformis Redt. leucophaeus Kiesw. pallens Muls. et G. cavifrons Redt. ieiunus Kiesw. circumductus Ménétr. circumscriptus Cand. melanoderes Kiesw. ?circumductus Redth.

Corymbites Latreille. pectinicornis Linn. Heyeri Saxesen. cupreus Fabr. v. aeruginosus Fabr. haematodes Fabr. haemapterus Ill. castaneus Linn. v. flavus Gredl. sulphuripennis Germ. v. Zenei Rosenh. aeneicollis Ol. v. aulicus Panz. v. signatus Panz. serraticornis Payk. Qlongulus Gyll. tessellatus Linn. v. assimilis Gyll. Quercus Gyllh. Gyllenhalii Reiche. ? Quercus Oliv. affinis Payk. montivagus Rosh. insitivus Germ. depressus Germ. melancholicus Fabr. globicollis Germ. holosericeus Linn.

bifasciatus Küst.

aeneus Linn. v. nitens Scop.

v. aeneus Ol.

v. Germanus Linn.

rugosus Germ. metallicus Payk. impressus Fabr. latus Fabr. v. gravidus Germ. v. milo Germ. bipustulatus Linn. cinctus Panz. cruciatus Linn. angustulus Kiesw. guttatus Germ.

#### Dima

Eschscholtz. elateroides Charp.

Ludius Latreille. ferrugineus Linn.

#### Agriotes Eschscholtz.

pilosus Panz. v. nudus Küst ustulatus Schaller. blandus Germ. gilvellus Lac. flavicornis Redtenb. confusus Bach. sputator Linn. graminicola Redtenb. lineatus Linn. segetis Bierk. obscurus Linn. variabilis Fabr. aterrimus Linn. niger de Geer. obscurus Herbst. modestus Kiesw. sobrinus Kiesw. pallidulus Redtenb. pallidulus Ill. umbrinus Germ. picipennis Bach. Styriacus Redt. Gallicus Lap. Laichartingii Gredl.

#### Sericosomus

Redtenbacher. brunneus Linn. v. fugax Fabr. subaeneus Redtenb. diucundus Mark. xanthodon Märk. marginatus Linn.

### Ctenonychus

Stephens. filiformis Fabr. incola Herbst. cinereus Illig. v. unguliserris Schh.

#### Silesis

Candèze. terminatus Er. dimidiatipennis Rche.

> Adrastus Eschscholtz.

limbatus Fabr. axillaris Er. pallens Er. limbatus Payk. pusillus Hrbst. lacertosus Er. pusillus Fabr. nanus Hrbst. Qluteipennis Er. humilis Er. rudis Küst. (Dolop.)

### Campylini.

### Campylus Fischer.

rubens Pill. et Mitterp. denticollis Fabr. linearis Linn. Q mesomelas Linn. borealis Payk.

### Dascillidae.

### Dascillus

Latreille. Atopa Payk. cervinus Linn. d'cinereus Fabr.

#### Helodes Latreille.

minuta Linn. pallida Fabr. v.laeta Panz. Hausmanni Gredler. Gredleri Kiesw. marginata Fabr. trilineata Chevrol. flavicollis Kiesw.

Carolinae Tschapek. testacea Linn. (Silpha.) livida Fabr.

Cyphon
Paykull.
coarctatus Payk.
Qfuscicornis Thoms.
nitidulus Thoms.
palustris Thoms.
variabilis Thunb.
pubescens Gyll.
nigriceps Kiesw.
pallidulus Boh.
Padi Linn.
macer Kiesw.

Prionocyphon
Redtenbacher.
serricornis Müll.

Hydrocyphon Redtenbacher. deflexicollis Müll.

Scirtes
Illiger.
hemisphaericus Linn.
orbicularis Panz.

Eucinetus
Germar.
Nycteus Latreille.
haemorrhoidalis Germ.

Eubria Redtenbacher. palustris Germ.

Malacodermata.

Lycini.

Dictyoptera Latreille.

Eros

sanguinea Linn.

Newman.
Aurora Fabr.
rubens Gyll.
minutus Fabr.
affinis Payk.
Cosnardi Chevr.
flavescens Redtb.

Homalisus Geoffroy. suturalis Fabr. Lampyrini.

Lampyris Linné.

Lampyris Muls. noctiluca Linn. v. Bellieri Reiche. (?)

Lamprorhiza Motsch. splendidula Linn.

Phosphaenus
Laporte.
hemipterus Geoff.
v. brachypterus Motsch.

Luciola
Laporte.
Colophotia Dejean.
Italica Linn.

Thelephorini.

Cantharis
Linné.
Thelephorus Schaeff.
Podabrus Westw.
alpina Payk.

v. annulata Mannh.
v. rubens Fabr.
v. lateralis Linn.
Ancistronycha Märk.
abdominalis Fabr.
v. cyanipennis Bach.
v. occipitalis Rosh.
v. Passeriana Gredler

v. Passeriana Gredler.
violacea Payk.

violacea Dietr.

v. Tigurina Dietr.
Erichsonii Bach.

rotundicollis Dietr.

Cantharis i. spec. annularis Ménétr. fusca Linn. rustica Fall. tristis Fabr. obscura Linn. pulicaria Fabr. opaca Germ. fibulata Märk. albomarginata Märk. nigricans Müll.

pellucida Fabr.

livida Linn. v. scapularis Redt. v. dispar Fabr. v. immaculicollis Cast. longicollis Kiesw. cyanipennis Redt. assimilis Payk. ♀fulvipennis Germ. dilatata Redt. Sudetica Letzn. haemorrhoidalis Fabr. clypeata Ill. v. rubens Fabr. rufa Linn. v. liturata Fall. bicolor Panz. v. ustulata Kiesw. figurata Mannh. fulvicollis Fabr. nivalis Germ. thoracica Oliv. flavilabris Fall. paludosa Fall. oralis Germ. ? lateralis Gyll. discoidea Ahr. signata Fald. humeralis Redt. v.liturata Redt.

Absidia Muls.
pilosa Payk.
v.rufotestacea Letzn.
v.?Schönherri Mannh.
prolixa Märk.
Qsulcifrons Märk.

Rhagonycha
Eschscholtz.
signata Germ.
ericeti Kiesw.
rufescens Letzn.
translucida Casteln.
concolor Märk.
fulva Scop.
melanura Oliv.
terminalis Redt.

melanura Oliv.
terminalis Redt.
nigriceps Waltl.
atricapilla Kiesw.
fuscicornis Oliv.
v. Märkelii Kiesw.
Meisteri Gredler.
maculicollis Märk.
testacea Linn.
nigripes Redt.
Scopoli Gredl.

femoralis Brull.
pallida Fabr.
v. pallipes Fabr.
Milleri Kiesw.
atra Linn.
elongata Fall.
paludosa Redt.
v. Rhaetica Stier

v. Rhaetica Stierl.
viduata Küst.
xanthopus Kiesw.
Banatica Rosh.

Pygidia Muls. denticollis Schumm. Redtenbacheri Märk. laeta Fabr.

#### Silis Latreille.

nitidula Fabr.

J'excisa Germ.
spinicollis Charp.
ruficollis Fabr.
torquata Gyll.

### Podistra

Motschulsky. rupicola Kiesw.

### Malthinus

Latreille.
fasciatus Fall.
balteatus Suffr.
rubricollis Baudi.
glabellus Kiesw.
punctatus Fourcr.
ffaveolus Payk.
biguttulus Payk.

biguttatus Linn. ex p. frontalis Marsh.

#### Malthodes

Kiesenwetter.
sanguinolentus Fall.
marginatus Latr.
biguttatus Panz.

crassicornis Mäklin.
Helveticus Kiesw.
pellucidus Kiesw.
mysticus Kiesw.
trifurcatus Kiesw.
lautus Kiesw.
atramentarius Kiesw.
guttifer Kiesw.
alpicola Kiesw.
spretus Kiesw.
chelifer Kiesw.

dispar Germ.
flavoguttatus Kiesw.
minimus Gyll.
maurus Redt.
misellus Kiesw.
fibulatus Kiesw.
profanus Kiesw.
hexacanthus Kiesw.
aemulus Kiesw.
cyphonurus Kiesw.
nigellus Kiesw.
brevicollis Payk.
spathifer Kiesw.
pulicarius Redt.

dimidiatocollis Rosh. lobatus Kiesw. subsericeus Kiesw. Boicus Kiesw. montanus Kiesw. subductus Kiesw. brachypterus Kiesw.

### Malchinus

Kiesenwetter. demissus Kiesw. sinuatocollis Kiesw.

### Drilini.

#### Drilus Olivier.

flavescens Fabr.
v.flabellatus Kiesw.
concolor Ahr.
pectinatus Schh.
ater Audouin.

### Melyrini.

#### Apalochrus Erichson.

femoralis Er.

### Malachius

Fabricius.
aeneus Linnscutellaris Er.
rubidus Er.
v. fallax Strübing.
bipustulatus Linn.
dilaticornis Germ.
viridis Fabr.
inornatus Küst.
cyanescens Muls.
marginellus Oliv.
d bispinosus Curt.
geniculatus Germ.

elegans Oliv.
spinipennis Germ.
Qspinosus Brull.
spinosus Er.
affinis Ménétr.
laticollis Rosh.
gracilis Mill.

Anthodytes Kiesw. ovalis Casteln. (?)

cyanipennis Redtb.

Axinotarsus

Motschulsky.
Adenophorus Thoms.
pulicarius Fabr.
marginalis Er.
ruficollis Oliv.
rubricollis Marsh.

### Anthocomus

Erichson.
sanguinolentus Fabr.
equestris Fabr.
fasciatus Linn.
v.regalis Charp.
terminatus Ménétr.
ruficollis Fabr.
festivus Redtb.

### Attalus

Erichson.
lateralis Er.
lobatus Oliv.
limbatus Mink. (Trogl.)
coarctatus Er.
analis Panz.
alpinus Giraud (Ebaeus).
dalmatinus Er.

Nepachys Thoms. Cardiacae Linn.

### Ebaeus

Erichson.
pedicularius Schrank.
flavicornis Er.
coerulescens Er.
appendiculatus Er.
ater Kiesw.
thoracicus Oliv.
collaris Er.
congressarius Fairm.

#### Hypebaeus Kiesenwetter.

flavicollis Er. flavipes Fabr.

### Charopus

Erichson. flavipes Payk. pallipes Er. madidus Kiesw. concolor Fabr.

rotundatus Er.

Troglops

Erichson. albicans Linn. cruentus Kiesw. corniger Kiesw.

#### Colotes

Erichson. maculatus Casteln. trinotatus Er.

### Dasytini. Henicopus

Stephens. pilosus Scop. hirtus Linn.

Dasytes

Paykull. bipustulatus Fabr. alpigradus Kiesw. niger Linn. v. montanus Gredl. brevicornis Kiesw. coeruleus de Geer. cyaneus Oliv. obscurus Gyll.

fusculus Ill. plumbeus Müller. flavipes Fabr. aerosus Kiesw. subaeneus Schh.

aeneus Oliv. scaber Suffr. tarsalis Gyll.

### Dollehosoma

Stephens. lineare Rossi. Psilothrix Redtb. nobile Illig. viridi-caeruleum Geof.

### Haploenemus

Stephens. nigricornis Fabr. Pini Redt. nigricornis Ill. femoralis Ill. v. serratus Redtenb. ahenus Kiesw. alpestris Kiesw. aestivus Kiesw. pinicola Kiesw. virens Suffr.

### Julistus

Kiesenwetter. floralis Oliv. floricola Kiesw. memnonius Kiesw. fulvohirtus Bris.

#### Danacaea

Laporte. Cosmiocomus Rosenb. pallipes Panz. nigritarsis Küst. tomentosa Panz. marginata Küst. morosa Kiesw.

#### Cerallus

Duval. rubidus Schh. (?)

### Phloeophilini. Phloeophilus

Stephens. Edwardsii Steph.

Byturini.

### Byturus

Latreille. fumatus Fabr. tomentosus Fabr.

### Cleridae.

### Denops

Fischer. Cylidrus Latroille. albofasciatus Charp.

#### Tillus Olivier.

elongatus Linn. d'ambulans Fabr. v. hyalinus Sturm. unifasciatus Fabr.

### Opilus

Latreille. mollis Linn. domesticus Sturm. Germanus Chevr. pallidus Oliv.

### Clerus

Geoffroy. Pseudoclerops Duv. mutillarius Fabr. Thanasimus Latr.

formicarius Linn. rufipes Brahm. substriatus Gebl. femoralis Dej.

Allonyx Duv. quadrimaculatusSchaller.

#### Trichodes

Herbst. favarius Ill. alvearius Fabr. apiarius Linn. bifasciatus Fabr.

#### Orthopleura Spinola.

sanguinicollis Fabr.

Enoplium Latreille. serraticorne Fabr.

#### Corynetes Herbst.

Corynetops Duv. coeruleus de Geer. ruficornis Sturm.

Necrobia Latr. violaceus Linn. ruficollis Fabr.

Agonolia Muls. rufipes Fabr.

Opetiopalpus Spin. scutellaris Ill.

### Laricobius

Rosenhauer. Erichsonii Rosh.

### Lymexylini.

### Hylecoetus

Latreille. dermestoides Linn. o morio Fabr. o v. proboscideus Fabr. v. Marci Linné. barbatum Panz. flabellicornis Schneid.

### Qdermestoides Pfeil. Lymexylon Fabricius.

navale Linn.

6

### Ptinidae.

#### Hedobia

Sturm. pubescens Fabr. imperialis Linn. regalis Duftschm.

### Ptinus

Linné. nitidus Duft. Sturm. variegatus Rossi. sexpunctatus Panz. dubius Sturm. crenatus Pavk. rufipes Fabr. Qelegans Ill. ornatus Müller. fuscus Sturm. coarcticollis Sturm. v. debilicornis Boield. lepidus Villa. bicinctus Sturm. fur Linn. pusillus Sturm. subpilosus Sturm. intermedius Boield. pilosus Müller. pallipes Duftschm. brunneus Duftschm. latro Fabr. testaceus Ol. hirtellus Sturm. bidens Oliv. sycophanta Ill. raptor Sturm. exulans Er.

### Niptus

Boieldieu. hololeucus Falderm. crenatus Fabr.

#### Mezium Curtis.

affine Boield. sulcatum Strm.

#### Gibbium

Scopoli. scotias Fabr.

### Anobiidae.

### Anobiini.

### Dryophilus

Chevrolat. pusillus Gyllh. striatellus Beck. anobioïdes Chevrol. compressicornisMls.&R. longicollis Muls. et R. rugicollis Muls. et R.

### Priobium

Motschulsky. castaneum Fabr. excavatum Kugel. tricolor Oliv.

#### Anobium Fabricins.

Dendrobium Muls. denticolle Panz. pertinax Linn. striatum Fabr. domesticum Fourcr. striatum Oliv. fulvicorne Sturm. v. rufipenne Duftschm. morio Villa. fagicola Chevrol. nitidum Herbst. emarginatum Duft. rufipes Fabr. castaneum Hrbst. cinnamomeum Sturm. Nicobium le Conte. Neobium Muls. hirtum Ill. villosum Brulle. Sitodrepa Thoms. Artobium Muls. paniceum Linn.

nanum Küst. brevicorne Ratzeb.

minutum Fabr.

Xestobium Motschulsky. pulsator Schaller. tessellatum Fabr. Hyperisus Muls. plumbeum Ill. politum Duft. v. variabile Dei.

#### Ernobius

Thomson. Liozoum Muls. et R. abietinus Gyllh. angusticollis Ratzeb. Abietis Fabr. mollis Linn. parvicollis Muls. et R. Pini Sturm. longicornis Sturm. ? sericeus Duft. nigrinus Sturm.

? ruficollis Herbst. ? pubescens Herbst.

### Oligomerus Redtenbacher. brunneus Oliv.

### Amphibolus

Mulsant et R. gentilis Rosenh. ? thoracicus Rossi. striatellus Bris.

### Gastrallus

du Val. laevigatus Oliv. exilis Sturm. immarginatus Redtb. sericatus Lap. immarginatus du Val.

### Xyletinini.

### Ptilinus

Geoffroy. pectinicornis Linn. costatus Gyllh. v. flavescens Cast.

### Ochina

Stephens. Latreillei Bon. sanguinicollis Duft. Cittobium Muls. Hederae Müll. ptinoïdes Marsh.

### **Trypopitys**

Redtenbacher. Carpini Hrbst. serricornis Duft.

### **Xyletinus** Latreille.

Sternoplus Muls. ater Panz. serratus Panz. X yletinus Muls. pectinatus Fabr. ? flahellicornis Hrbst.

laticollis Duft.

Lasioderma Stephens.

Pseudochina Duval. laeve III. Redtenbacheri Bach. Hypora Muls. serricorne Fabr. testaceum Duft.

Dorcatomini.

Mesocoelopus du Val.

niger Müll. collaris Muls.

### Dorcatoma

Herbst. Dresdensis Herbst. bistriata Pavk. setosella Muls. chrysomelina Sturm. Dresdensis Fabr. flavicornis Fabr.

### Enneatoma Mulsant et R.

Coenocara Thoms. subalpina Bon. Bovistae Ent. Hfte. v. meridionalis Lap. v. Castaneae Gredl. affinis Sturm.

Ambivtoma

Mulsant et R. rubens Ent. Hfte.

Sphindini.

Sphindus

Chevrolat. Coniophagus Mink. dubius Gyll. Gyllenhalii Chevr. humeralis Mink.

Aspidiphorus

Latreille. orbiculatus Gyll.

### Apatini.

Sinoxylon

Duftschmidt. Trypocladus Guér. muricatum Fabr. bispinosum Oliv. sexdentatum Oliv. ? chalcographum Panz.

Xylopertha

Guérin. Enneadesmus Muls. sinuata Fabr. pustulata Fabr. humeralis Luc. Chevrieri Villa.

> Apate Fabricius.

Bostrychus Geoffroy. capucina Linn. varia Ill.

Dufourii Latr. Gallica Panz.

### Dinoderus

Stephens. elongatus Payk. substriatus Payk.

Rhizopertha Stephens.

pusilla Fabr.

Psoa Herbst.

Viennensis Herbst. dubia Rossi (Derm.) Italica Küst.

Lyctini.

Lyctus Fabricius.

canaliculatus Fabr. fuscus Linn. (Silpha). oblongus Oliv. pubescens Panz. bicolor Comolli. impressus Comolli.

Xylotrogus Steph. brunneus Steph. Woll.

Cisini.

Hendecatomus Mellié.

Dictyalotus Redtb. reticulatus Herbst.

Rhopalodontus

Mellié.

perforatus Gyll. fronticornis Panz.

> Cia Latreille.

Boleti Scopoli. rugulosus Mellié. setiger Mellié. micans Herbst. hispidus Pavk. comptus Gyll. quadridens Mellié. elongatulus Gyll. laminatus Mellié. bidentatus Ol. nitidus Herbst. Jacquemartii Mellié. glabratus Mellié. Alni Gyll. punctulatus Gyll. bidentulus Rosenh. alpinus Mellié. festivus Panz. castaneus Mellié. laricinus Mellié.

Ennearthron Mellié.

Betulae Zetterst.

Entypus Redtenb. cornutum Gyll. affine Gyll.

Orophius Redtenbacher. mandibularis Gyll.

Octotemnus Mellié.

glabriculus Gyll.

Tenebrionidae.

Blaptini.

Blaps

Fabricius. mucronata Latr. obtusa Sturm. Chevrolatii Sol. ovata Sol. mortisaga Linn. acuminata de Geer. similis Latr.

fatidica Sturm. reflexicollis Sol.

6.

### Platyscelis

Latreille.
polita Sturm. (Blaps.)
melaena Fisch.
gages Fisch.

## Asidini. Asida Latreille.

grisea Ol.
morbillosa Fabr.
fascicularis Germ.

## Crypticini.

Latreille. quisquilius Linn.

### Pedinini.

### Pedinus Latreille.

meridianus Muls. femoralis Linn.

### Heliopathes

Mulsant.
emarginatus Fabr.
Olocrates Mulsant.
gibbus Fabr.

### Opatrini.

#### Opatrum Fabricius

Fabricius.
sabulosum Linn.
Gonocephalum Muls.
rusticum Ol.
modestum Küst.
pusillum Fabr.
Viennense Duftschm.
nedestre Rosenh.

### Microzoum

Redtenbacher. tibiale Fabr.

### Lichenum

Redtenbacher. pictum Fabr. (?)

### Trachyscelini.

### Phaleria

Latreille.
cadaverina Fabr.
v. bimaculata Herbst.

### Bolitophagini.

Bolitophagus
Illiger.
eticulatus Linn.

reticulatus Linn. crenatus Fabr. interruptus Ill. armatus Panz.

### Eledona

Latreille.
agaricola Herbst.
agaricola Panz.

### Diaperini.

### Diaperis Geoffroy.

Boleti Linn.

### Hoplocephala.

Laporte. haemorrhoidalis Fabr.

### Scaphidema

Redtenbacher. aeneum Payk. bicolor Fabr.

### Platydema

Laporte.
Europaeum Lap.
violaceum Fabr.
Dejeanii Lap.

### Alphitophagus

Stephens.

Phyletus Redtenbacher.
quadripustulatus Steph.
Populi Redt.

### Pentaphyllus

Latreille. testaceus Hellw.

### Ulomini.

### Tribolium

Mac Leay.
ferrugineum Fabr.
castaneum Herbst.
bifoveolatum Duttschm.
Ratzeburgii Wissm.
Fagi Ratzeb.
madens Charp.
angustum Germ.

#### Gnathocerus

Thunberg.

Cerandria Lucas.

cornutus Fabr.

#### Hypophloeus Hellwig.

depressus Fabr.
castaneus Fabr.
Fraxini Kugel.
ferrugineus Creutz.
Pini Panz.
longulus Gyll.
suturalis Payk.
rufulus Rosenh.
bicolor Ol.
fasciatus Fabr.
Piceae Ratzeb.
linearis Fabr.

### Uloma

Redtenbacher. culinaris Linn.

#### Alphitobius Stephens.

Heterophaga Redtenb. diaperinus Panz. piceus Ol. Mauritanicus Fabr. Fagi Panz. chrysomelinus Herbst.

### Tenebrionini.

### Tenebrio Linné.

opacus Duft.
obscurus Fabr.
molitor Linn.
picipes Herbst.
transversalis Duft.
noctivagus Muls.

### Menephilus Mulsant.

curvipes Fabr.

### Blus

Mulsant. thoracicus Fabr.

### Boros Herbst.

Schneideri Panz.

### Helopini.

### Latreille.

Viennensis Sturm. pimelia Duftschm. Enoplopus

Solier. caraboides Petagna. dentipes Rossi.

Helops

Fabricius. azureus Brull. Coeruleus Linn. Rossii Germ. impressus Küst. lanipes Linn. badius Redtenb. striatus Fourcroy. caraboides Panz. dermestoides Ill. convexus Küst. quisquilius Fabr.

### Cistelidae.

Allecula Fabricius.

morio Fabr. Rhenana Bach. Upinella Muls. aterrima Küst. Muls.

### Cistela

Fabricius. Gonodera Muls. Luperus Herbst. fulvipes Fabr. v. ferruginea Fabr. metallica Küst.

Cistela Muls. ceramboides Linn. serrata Chevrol. saperdoides Küst. varians Fabr. Costessii Bertol.

Hymenalia Muls.

fusca Ill. rufipes Fabr.

Isomira Muls. antennata Panz.

semiflava Küst. hypocrita Muls. murina Linn.

v. maura Fabr. v. thoracica Fabr. v. Evonymi Fabr.

Eryx Steph. Prionychus Solier. atra Fabr.

d'melanaria Germ.

laevis Küster. Fairmairii Reiche.

Mycetochares Latreille.

axillaris Payk. Qv. morio Redtb. maurina Muls. o v. linearis Redtb. flavipes Fabr.

humeralis Fabr. Qbimaculata Mannh. bipustulata Ill.

Scapularis Gyllh. quadrimaculata Latr. barbata Latr. d' linearis Ill. 2 brevis Panz.

thoracica Gredler. Hymenorus Muls.

Doublieri Muls. Cteniopus

Solier. sulphureus Linn. ov. bicolor Fabr.

sulphuripes Germ. Qcollaris Küst. Podonta Muls.

Megischia Redtenb. nigrita Fabr.

Omophlus

Solier. lepturoides Fabr. Betulae Herbst? Küst. longicornis Bertol. rugicollis Küst. brevicollis Muls. picipes Fabr. tibialis Costa. sericeicollis Küst. Amerinae Curt. pinicola Redt. pubescens Muls

lividipes Muls. picipes Redt.

> Pythidae. Pytho

Fabricius. depressus Linn.

Salpingus

Illiger. Sphaeriestes Steph. ater Payk. aeratus Muls.

bimaculatus Gyll. castaneus Panz. (Notox.) Piceae Germ. mutilatus Beck.

virescens Muls. Rabocerus Muls. foveolatus Ljungh.

### Lissodema

Curtis. denticolle Gyll. quadriguttatum Lp. S. cursor Gyll.

### Rhinosimus

Latreille. ruficollis Linn. Roboris Fabr. viridipennis Latr. ruficeps Bose. ruficollis Panz. planirostris Fabr. aeneus Oliv.

> Agnathus Germar.

decoratus Germ.

### Melandryidae.

Tetratomini.

Tetratoma

Fabricius. fungorum Fabr. Desmarestii Latr. ancora Fabr.

Melandryini.

Mycetoma Mulsant.

suturalis Panz.

Eustrophus

Latreille. dermestoides Fabr.

> Orchesia Latreille.

micans Panz. luteipalpis Muls. minor Walk. sepicola Rosenh. fasciata Payk. undulata Kraatz. laticollis Redt. grandicollis Rosenh.

#### Hallomenus

Panzer. humeralis Panz. fuscus Gyll.(Dryala Mls.)

#### Serropalpus

Hellenius. striatus Hellen. barbatus Schall.

### Zilora

Mulsant.

ferruginea Payk. sericea Strm. (Helops). obscura Fbr. (Parnus.)

### Phloeotrya

Stephens.
rufipes Gyll.
?tenuis Hampe.
Vaudoueri Muls.

#### Direaca

Fabricius.
quadrimaculata Illig.
australis Fairm.
quadriguttata Payk.

Xylita Payk.

lavigata Hellen.
discolor Fabr.
livida Sahlb.
ephippium Schaum.
sutura Grdl. (Phrygan.)
Parreyssii Muls.
Revelieri Muls.
mollis Graells.
ferruginea Gredl.

### Anisoxya

Mulsant. fuscula Ill. tenuis Rosenh.

### Abdera

Stephens.
quadrifasciata Curt. Stp.
triguttata Gyll.
v. scutellaris Muls.

Carida Muls.

affinis Payk. flexuosa Payk.

### Hypulus

Paykull. quercinus Payk. bifasciatus Fabr.

### Melandrya

Fabricius.
caraboides Linn.
canaliculata Fabr.
flavicornis Duftschm.
barbata Sturm.
v.rufipes Chevr.
Goryi Casteln.

### Phryganophilus

Sahlberg. ruficollis Fabr. analis Fabr. (Canth.) nigriventris Hampe.

### Conopalpus Gyllenhal.

testaceus Oliv.

Qflavicollis Gyll.
brevicollis Kraatz.

Vigorsii Muls.

### Nothus

Olivier.
Osphya Illig.
bipunctatus Fabr.
praeustus Oliv.
d'clavipes Oliv.
aeneipennis Kriechb.

### Lagriariae.

Lagria Fabricius.

### Pedilidae.

### Scraptia

Latreille.
fusca Latr.
fuscula Müll.
minuta Muls.
ferruginea Kiesw.

hirta Linn.

#### Xylophilus Latreille.

Phytobacnus Sahlb.
pruinosus Kiesw.

Qpumilus Dej. Cat.
nigrinus Germ.
amabilis Sahlb.

pygmaeus de Geer.
of oculatus Gyllh.
Q melanocephalus Panz.
populneus Fabr.
fulvus Oliv.
Fennicus Mnh. (Euglenes.)
populneus Panz.
lateralis Gredl.
Tyrolensis Gredl.

### Anthicidae.

Notoxus Geoffroy.

brachycerus Fald.
major Schmidt.
monoceros Linn.
cornutus Fabr.
trifasciatus Rossi.
v. armatus Schmidt.

#### Mecynotarsus Laferté.

rhinoceros Fabr. serricornis Panz.

### Formicomus

Laferté. pedestris Rossi.

### Anthicus

Paykull. humilis Germ. salinus Crotch. bimaculatus Ill. floralis Fabr. bifasciatus Rossi.

Kolenatii (Mannh.) Kol.
sellatus Panz.
gracilis Panz.
Schmidtii Rosenh.
subfasciatus Laf.
longicollis Schmidt.

antherinus Linn.
tripustulatus Fabr.
quadriguttatus Rossi.
hispidus Rossi.
ater Panz.

luteicornis Schmidt.
flavipes Panz.
nigriceps Mannerh.

axillaris Schmidt. nectarinus Panz. fasciatus Chevr.

Genistae Rosenh. Qmonogrammus Schm. venustus Villa.
unifasciatus Schm.
unicolor Schmidt.

#### Ochthenomus

Schmidt.
unifasciatus Bon.
sinuatus Schmidt.
tenuicollis Rossi.
melanocephalus Bon.
angustatus Laf.
v. melanocephalus Küst.

### Pyrochroidae.

Pyrochroa

Fabricius.
coccinea Linn.
satrapa Schrank.
rubens Fabr.
pectinicornis Linn.

### Mordellonae.

Tomoxia

Costa.
biguttata Gyll.
bucephala Costa.

### Mordella

Linné.
duodecimpunctata Rossi.
v.sexpunctata Herbst.
maculosa Naez.
guttata Payk.
atomaria Fabr.

albosignata Muls.
bisignata Redt.
fasciata Fabr.
villosa Schrank.
fasciata v. Muls.
bipunctata Germ.
decora Chevr.
aculeata Linn.

vittata Gemminger.

### Mordellistena

Costa.
abdominalis Fabr.
d'ventralis Fabr.
humeralis Linné.
v.flavcscens Marsh.
axillaris Gyll.
(humeralis var.?)
brunnea Fabr.
humeralis var. Muls.

lateralis Oliv.
variegata Fabr.
inaequalis Muls.
? pusilla Redt.
micans Germ.
grisea Muls.
subtruncata Muls.
pumila Gyll.
parvula Gyll.

Stenalia Muls. testacea Fabr.

#### Anaspis

Geoffroy. rufilabris Gyll. frontalis Linn. lateralis Fabr. v. flava Linn. v. atra Fabr. labiata Costa. Geoffroyi Mull. humeralis Fabr. ruficollis Fabr. thoracica Linn. arctica Zett. maculata Fourcr. obscura Marsh. Silaria Muls. phalerata Germ.

Silaria Muls.
phalerata Germ.
quadripustulata Müll.
v. quadrimaculata Schh.
varians Muls.
? depressa (Schüpp.) [Rsh.]
? pulicaria (Fröhl.) [Rsh.]

### Pentaria

Mulsant. badia Rosenh. sericaria Muls.

### Rhipiphoridae.

#### Pelecotoma

Fischer. Fennica Payk.

### Rhipidius

Thunberg.
Symbius Sundevall.
pectinicornis Thunb.
Blattarum Sundev.

### Metoecus

Gerstäcker.

Rhipiphorus Fabrparadoxus Linn.

affinis Fisch.

### Rhipiphorus

Fabricius.
Emmenadia Casteln.
bimaculatus Fabr.

### Meloidae.

### Meloë.

Linné.
Proscarabaeus Linn.
cyanea Muls.
(Proscarabaei var.?)

violacea Marsh.

rufipes Bremi. autumnalis Oliv. hiemalis Gredler. v. laevis Gredl. limbata Fabr. Uralensis Pall. decora Brandt. et Er. pygmaea Redt. corallifera Germ. cicatricosa Leach. reticulata Brandt, Er. rufiventris Grm. coriaria Br. et Er. variegata Donov. Tuccia Rossi. erythrocnema Pall. rugosa Marsh. rugulosa Brull.

### Cerocoma

scabriuscula Br. et Er.

Geoffroy. Schreberi Fabr. Mühlfeldii Schh. Schaefferi Linn.

brevicollis Panz.

### Mylabris

Fabricius.
variabilis Pall.
floralis Pall.
variabilis Oliv.
Fuesslini Panz.
v. Spartii Germ.

#### Oenas Latreille.

crassicornis Illig.

### Alosimus

Muls.
Syriacus Linn.
v. Myagri Fisch.

#### Lytta

Linné.
Cantharis Geoffr.
vesicatoria Linn.

### Epicauta

Redtenbacher.
verticalis Ill.
Sibirica Pall.
flabellicornis Germ.
erythrocephala Pall.

### Zonitis

Fabricius.
mutica Fabr.
immaculata Oliv.
praeusta Fabr.
v.nigripennis Fabr.
sexmaculata Oliv.
4 punctata Fabr. (Myl.)

### Hapalus

Fabricius. bimaculatus Linn.

#### Stenoria

Mulsant. analis Schaum. v. adusta Schaum.

### Sitaris

Latreille.
muralis Forst.
humeralis Fabr.

### Oedemeridae.

### Calopus

Fabricius. serraticornis Linn.

### Sparedrus

Schmidt. testaceus Andersch.

### Ditylus

Fischer. laevis Fabr.

### Nacerdes

Schmidt. melanura Linn.

### Xanthochroa

Schmidt. Carniolica Gistl. gracilis Schmidt.

#### Aselera

Schmidt. sanguinicollis Fabr. coerulea Linn.

#### Dryops Fabricius.

femorata Fabr. \$\times \text{calopoides Germ.}\$

### Oedemera

Olivier.
Podagrariae Linn.
v. sericans Muls. (?)
ventralis Schmidt.
flavescens Linn.
subulata Oliv.

marginata Fabr.
coerulea Linn.
brevicornis Schmidt. (?)
tristis Schmidt.
croceicollis Sahlb.
flavipes Fabr.
virescens Linn.
lurida Marsh.

Stenaxis Schmidt. annulata Germ.

### Anoncodes

Schmidt,
adusta Panz.
rufiventris Scop.
ustulata Fabr.
fulvicollis Scop.
?v.media Gredl.
ruficollis Fabr.
viridipes Schmidt.
alpina Schm.
azurea Schm.

### Chrysanthia

Schmidt.
viridissima Linn.
thalassina Fabr.
viridis Schmidt.
viridissima Fabr.

#### Stenostoma Latreille.

coeruleum Petagna. rostratum Fabr.

### Mycterus

Olivier. curculionoides Ill. umbellatarum Fabr.

### Curculiones.

Otiorhynchini.

### Mylacus

Schönherr.
rotundatus Fabr.
puberulus Stev.
haematopus Rosh. (Om.)
seminulum Fabr.

### Otiorhynchus

Germar.

Dodecastichus Strl.
pulverulentus Germ.
v. periscelis Gyllh. S.
obsoletus Stierl.
Dalmatinus Gyllh. S.
Dolomitae Stierl.
geniculatus Germ.
inflatus Gyllh. S.

salebrosus Gyllh. S. pruinosus Germ. v. turgidus Germ.

v. scabricollis Germ. mastix Oliv. Otiorhynchus i. spec. Goerzensis Herbst.

caudatus Rossibisulcatus Fabr.
Carinthiacus Germ.

v. Istriensis Germ.
v. longicollis Gyllh.
truncatus Stierl.
sulphurifer Fabr.
planatus Fabr.
sabulosus Gyllh. S.
fortis Rosenh.

fuscipes Oliv.
v. Fagi Gyllh. S.
v. erythropus Boh.
haematopus Boh. S.
tenebricosus Herbst.

tenebricosus Herbst.
nobilis Germ.
laevigatus Fabr.
Armadillo Rossi.
sulphurifer Herbst.

Rhaeticus Stierl. latipennis Boh. S. obsitus Gyllh. S. scabripennis Gyllh. S.

multipunctatus Fabr. v. irritaus Germ.

niger Fabr. ater Herbst. scrobiculatus Gyllh. S. v. villosopunctatusGy.S. v. angustatus Stierl. v. montanus Boh. S. v. coecus Germ. unicolor Herbst. morio Fabr. v. ebeninus Gyllh. S. v. memnonius Gyllh. S. v.imus Boh. atro-apterus Gyllh. orbicularis Fabr. petrensis Boh. S. plumipes Germ. cribrosus Germ. chrysocomus Germ. laevigaticollis Gredl. raucus Fabr. Perdix Germ. vestitus Gyllh. S. conspersus Germ. chalceus Stierl. scabrosus Marsh. ligneus Oliv. scabridus Steph. Schh. lutosus Stierl. mandibularis Redt. foraminosus Boh. S. Mülleri Rosenh. distincticornis Rosenh. pigrans Stierl. tagenioides Stierl. compressus Stierl. (?) lasius Germ. sorcatus Herbst. peptentrionis Herbst. obtusus Boh. S. costipennis Rosenh. hypocrita Rosenh. uncinatus Germ. globulus Gredler. teter Gredler. maurus Gyll. v. comosellus Boh. S. v. aurosus Muls. v. Bructeri Germ. v. pauper Boh. S. v.? Gobanzi Gredl. Schmidtii Stierl. monticola Germ. denigrator Boh. S. lithanthracius Boh. S. (?)

picipes Fabr.

v. Marquardtii Fald.

v. Chevrolati Gyllh. S.

Ligustici Linn.
Bruckii Bach (Liophl.)
alpicola Boh. S.
morio Redt.
aterrimus Boh. S.
rugifrons Gyllh.
impoticus Boh. S.
picitarsis Rosenh.
pinastri Herbst.
multicostatus Stierl.

lavandus Germ. pupillatus Gyllh. S. Rhododendri Stierl. subdentatus Bach.

frigidus Muls. varius Boh. S. eremicola Rosenh. subquadratus Rosenh. elegantulus Germ. Crataegi Germ. signatipennis Gyll. S. Illyricus Stierl. Duinensis Germ. confusus Boh. S. gemmatus Fabr. v. chlorophanus Boh. S. dives Germ. squamosus Miller. lepidopterus Fabr. giraffa Germ. v. ornatus Germ. Fraxini Germ.

Fraxini Germ.
funicularis Gyll. S.
sulcatus Fabr.
auricomus Germ.

nivalis Stierl. nigrita Fabr. Carniolicus Stierl. populeti Boh. S. prolixus Rosenh. infernalis Boh. S. obsidianus Boh. S.

perforatus Redt. curvipes Stierl. Helvetius Boh. S. aerifer Germ. Austriacus Fabr. v. carinatus Gyllh. S. costatus Stierl. auricapillus Germ. d'affinis Redt. montivagus Boh. S. clathratus Germ. nubilus Boh. S. v. partitialis Boh. S. pachyscelis Stierl. tumidipes Stierl. Ligustici Linn.

segnis Gyll. S.
ovatus Linn.
v.pabulinus Panz.
desertus Rosenh.
glabellus Rosenh.
pauxillus Rosenh.

Eurychirus Stierl. cribricollis Schh. humilis Germ. tomentosus Gyll. S.

Tournieria Stierl. velutinus Germ. Zebra Fabr. maxillosus Gyllh. S. gibbicollis Boh. S.

Tyloderes
Schönherr.
chrysops Herbst.

Troglorhynchus
Schmidt.

anophthalmus Schmidt.

Stomodes

Schönherr.
gyrosicollis Boh. S.

Peritelus

Germar.
Peritelus i. sp.
hirticornis Hrbst.(Otiorh.)
Qdepubes Schh.
griseus Oliv.

sphaeroides Germ. leucogrammus Germ. Meira du Val.

suturellus Fairm. minimus Strl. (Ot.)

Caenopsis

Bach.
Cataphorticus du Val.
fissirostris Walton.
Bachii Foerst.
Waltoni Boh. S.

### Dichotrachelus

Stierlin.
Stierlini Gredler.
v.?vulpinus Gredler.

Ptochus

Schönherr. bisignatus Germ. quadrisignatus Bach.

Omias Schönherr. rufipes Boh. S.

7

concinnus Boh. S. parvulus Boh. sericeus Boh. S. oblongus Boh. S. mollinus Boh. S. Bohemani Zett. forticornis Boh. S. gracilipes Panz. rugicollis Boh. S. validicornis Mark.

Barypeithes du Val. virguncula Seidl. Chevrolati Boh. S. (Om.) ruficollis Boh. S. subnitidus Boh. S. pellucidus Boh. S. (Om.) montanus Chevrol. (Om.) Styriacus Seidl. brunnipes Oliv. ebeninus Boh. S. mollicomus Ahr. (Om.) punctirostris Boh. S. tenex Boh. S. (Om.)

> Platytarsus Schönherr.

aurosus Germ. setiger Gyllh. S. Qpruinosus Boh.S.(Om.) villosulus Germ. (Trach.) echinatus Bonsd. hirsutulus Fabr. ? hispidulus Herbst. hispidus Redtb. subnudus Seidl. setulosus Boh. S.

Trachyploeus Germar. laticollis Boh. S. danoplus Forst. d'rectus Thoms. Spinimanus Thoms. alternans Gyllh. S. scaber Redtb. spinimanus Germ. lanuginosus Gyllh. S. scabriculus Linn. Setarius Gyllh. S. Q spinimanus Gyllh. scaber Schh. erinaceus Redtb. Viverra Hrbst. scaber Linn. squamosus Gyllh. S. tessellatus Marsh.

scabriculus Boh. S.

aristatus Gyllh. asphaltinus Gyllh. S. squamulatus Oliv. inermis Boh. S. ?sabulosus Redtb.

#### Phyllobius Schönherr.

calcaratus Fabr. alneti Fabr. Piri Gyllh. S. pomaceus Gyllh. S. canus Gyllh. (?) psittacinus Germ. pineti Redtb. argentatus Linn. maculicornis Germ. acuminatus Boh. S. virens Boh. S. contemptus Stev. S. oblongus Linn. Mus Fabr. sinuatus Fabr. Piri Binn.

vespertinus Fabr. v.? mutus Gyllh. S. cinereus Gyllh. S. scutellaris Redt. v. xanthocnemus Kiesw. incanus Gyllh, S. v.?ruficornis Redt. Betulae Fabr. Pomonae Oliv. uniformis Marsh. brevis Gyllh. S. dispar Redt. viridicollis Fabr. valgus Gyllh. S.? cinereipennis Gyll. S. (?)

#### Myorhinus Schönherr.

albolineatus Fabr.

### Tropiphorini.

### Tropiphorus

Schönherr. Mercurialis Fabr. carinatus Müll. cinereus Boh. S. globatus Herbst. ochraceosignatus Boh. S.

### Brachyderini.

### Cneorhinns

Schönherr. geminatus Fabr. albicans Schh. (?) exaratus Marsh. (?)

### Liophloeus

Germar. nubilus Fabr. v. chrysopterus Hrbst. aquisgranensis Förster. Herbstii Gyllh. S. lentus Germ. gibbus Boh. S. Schmidtii Boh. S.

### Barynotus

Germar. margaritaceus Germ. obscurus Fabr. moerens Fabr. squalidus Gyllh. S.

### Strophosomus

Billberg. Corvli Fabr. illibatus Boh. S. obesus Thoms. v. Fagi Chevrol. obesus Marsh. fulvicornis Walton. curvines Thoms. retusus Marsh. oxyops Schh. ? alternans Schh. limbatus Fabr. faber Hrbst.

pilosellus Gyllh. Foucartia Duval.

squamulatus Herbst. ptochoidesBach.(Sciaph.) depilis Kraatz.

### Sciaphilus

Schönherr. muricatus Fabr. bellus Rosh. Hampei Seidl. (?) afflatus Boh. S. micans Fabr. (Eudipnus ninguidus Grm. [Thoms. vittatus Gyll. S. (Polydr. barbatulus Germ. v.? setosulus Germ. scitulus Germ.

### Eusomus Germar.

### Brachyderes

Schönherr. incanus Linn. lepidopterus Gyllh. S.

#### Sitones Schönherr.

Pandeleteius Schb. ex p. griseus Fabr. palliatus Oliv. sutura alba Oliv. longulus Gyllh. S. longicollis Fahr. S. flavescens Marsh. obsoletus Linn. 8-punctatus Fahr.S.Grm. caninus Gyllh. suturalis Steph. v.elegans Gyll. Schh. v. albarius Fahr. Schh. sulcifrons Thunbrg. S. campestris Oliv. tibialis Gyllh. argutulus Gyll. Schh. Medicaginis Redtb. tibialis Hrbst. S. Ostriatellus Gyll. Schh. v.ambiguus Gyll. Schh. v. brevicollis Gyll. Schh. languidus Gyllh. S. v. obscuripes Gyllh. S. callosus Gyllh. S. tenuis Rosenh. lineellus Gyllh. S. Waterhousei Walton. setosus Redtb. crinitus Oliv. v. albescens Steph. Regensteinensis Hrbst. v. globulicollis Gyll. S. Cambricus Steph. cribricollis Gyllh. v. constrictus Fahr. S. puncticollis Steph. S. insulsus Gyllh. Schh.

lineatus Linn.

v. geniculatus Fahr. Sch.

lateralis Gyllh. S. (?)

discoidens Gyllh. S.

tibialis Oliv.

hispidulus Fabr.

tibiellus Gyllh. S. cylindricollis Fahr. S. humeralis Steph. inops Gyllh. S.

#### Metallites

Schönherr.
mollis Germ.
atomarius Oliv.
marginatus Steph.
ambiguus Schh.

#### Polydrosus Germar.

undatus Fabr.
? rufipes Linn.
intermedius Zett.
fulvicornis Fabr.
Penninus Bremi.
viridicinctus Gyllh. S.
planifrons Gyllh. S.
impressifrons Gyllh. S.
flavipes de Geer.

pterygomalis Boh. S. corruscus Germ. flavovirens Gyllh. S. Kahrii Kirsch. gentilis Bertolini.

bardus Gyllh. S.
cervinus Gyll. Linn.?
v.pilosus Gredl.
Chrysomela Oliv.

confluens Steph.
perplexus Schh.
sparsus Gyllh. S.
Picus Fabr.
sericeus Schall.
chaerodrysius Gredl.
amoenus Germ.

Scytropus Schönherr. Mustela Herbst.

### Thylacites

Germar. fritillum Panz. pilosus Fabr.

Rubi Gyll.

#### Tanymecus Germar.

palliatus Fabr.

#### Chlorophanus Germar.

viridis Linn. pollinosus Fabr. salicicola Germ. graminicola Gyllh. S.

### Pachyrhynchini.

### Psalidium

Illiger. maxillosum Fabr.

Brachycerini.

### Brachycerus

Fabricius.
muricatus Fabr.
lutosus Gyllh. S.(?)

### Byrsopini.

### Minyops Schönherr.

variolosus Fabr.

### Gronops Schönherr. lunatus Fabr.

### Rhyparosomini.

### Styphlus

Schönherr. penicillus Gyllh. S.

### Orthochaetes

Germar. setiger Germ.

### Molytini.

### Molytes

Schönherr.
Germanus Linn.
v. carinaerostris Gyll. S.
Illyricus Gyllh. S.
glabratus Fabr.
laevigatus Gyllh. S.
dirus Herbst.
coronatus Latr.

#### Liosomus

Kirby.
ovatulus Clairv.
deflexus Panz.
cyanopterus Redt.
cribrum Gyllh. S.
concinnus Boh. S.
Kirschii Gredl.

7\*

#### Plinthus Germar.

Meleus Lacord.
Megerlei Panz.
v. Illigeri Germ.
v. Findelii Boh.
Tischeri Germ.
anceps Boh. S.
Styrianus Boh. S.
Sturmii Germ.

Plinthus i. sp. mucronatus Rosenh. porculus Fabr.

porculus Fabr. Schalleri Germ. caliginosus Fabr.

### Adexius

Schönherr. scrobipennis Gyllh. S.

### Tanyrhynchini.

#### Trachodes

Germar.
costatus Fahr. S.
hispidus Linn.
squamifer Gyll.

### Hyperini.

### Alophus

Schönherr.

triguttatus Fabr.

### Hypera

Germar. Phytonomus 8chh. cyrta Germ. Oxalis Hrbst. Q? Viennensis Hrbst. of monticola Bach. intermedia Boh. S. of fuscescens Boh. S. marmorata Capiom. tessellata Herbst. maculata Redt. palumbaria Germ. segnis Capiom. comata Boh. S. velutina Boh. Salviae Schrank. Q latipennis Boh. S. elegans Boh. S. contaminata Hrbst.

crinita Boh. S.

punctata Fabr. fasciculata Herbst. variegata Bach. Kunzei Germ. Iulini Sahlb. v. parallelogrammaSchh. Arundinis Fabr. Pollux Fabr. elongata Payk. suturalis Redt. oblonga Boh. S. Rumicis Linn. histrio Boh. S. suspiciosa Hrbst. Viciae Gyllh. S. tigrina Boh. S. Plantaginis de Geer. v. aurolineata Brull. murina Fabr. variabilis Hrbst. Polygoni Fabr. striata Boh. S. Meles Fabr. postica Gyllh. S. parca Gyllh. S. plagiata Redt. constans Boh. S. nigrirostris Fabr.

#### Limobius Schönherr.

dissimilis Hrbst.

#### Procas

Stephens.
Steveni Gyllh. S.
moestus Bach (Erirh.)

#### Coniatus

Germar. repandus Fabr.

#### Cleonini.

### Cleonus

Schönherr.
Leucosomus Motsch.
ophthalmicus Rossi.
Cleonus i. sp.

marmoratus Fabr.
v. Altaicus Gebl.
roridus Fabr.
grammicus Panz.
costatus Fabr.
sulcirostris Linn.

Stephanocleonus Mt. nebulosus Linn. guttulatus Gyllh. S. turbatus Fahr. S. obliquus Fabr. excoriatus Gyllh. S. Ericae Fahr. S.

Megaspis Schh. costatus Fabr. cinereus Schrank. alternans Oliv. coenobita Oliv. palmatus Oliv. (?) Bothynoderes Schh. punctiventris Germ. v. halophilus Gebl. flavicans Fahr. S. albidus Fabr. declivis Oliv. glancus Fabr. turbatus Fahr. S. callosus Bach. Pachycerus Gyllh. S varius Hrbst. Faldermanni Fahr. S. segnis Germ. scabrosus Gyllh. S.

### Rhinocyllus

Germar.
antiodontalgicus Gerbi.
latirostris Latr.
Olivieri Gyllh. S.

### Larinus

Germar.
Cynarae Fabr.
costirostris Gyllh. S.
flavescens Germ.(?)
Sturnus Schall.
v.pollinis Laich.
conspersus Boh. S.
Jaceae Fabr.
turbinatus Gyllh. S.
planus Fabr.
obtusus Gyllh. S.
Carlinae Oliv.
senilis Fabr.

### Lixus

Fabricius.
paraplecticus Linn.
Iridis Oliv.

turbatus Gyllh. S. gemellatus Gyllh. S. incarnatus Gyllh. S.

Ascanii Linn. Myagri Oliv.

marginemaculatusBch.
marginemaculatusBch.
angustatus Fabr.
Junci Boh. S.
bicolor Oliv.
lateralis Panz.
pollinosus Germ.
filiformis Fabr.
rufitarsis Boh. S.
elongatus Germ.
Bardanae Fabr.
angustus Herbst.
rufulus Boh. S.
7 bicolor Panz.

### Hylobiini.

Lepyrus Germar.

colon Fabr. binotatus Fabr.

### Hylobius

Schönherr.
pineti Fabr.
Abietis Linn.
Pini Ratzeb.
pinastri Gyll.
albopunctatus Boh. S.
fatuus Rossi.
rugicollis Mannh.

### Pissodes

Germar. Piceae Ill.

Pini Linn.
Abietis Ratzeb.
notatus Fabr.
validirostris Gyll.
strobili Redt.
Gyllenhalii(Schh.)Gyll.S.
Harcyniae Herbst.
piniphilus Herbst.

### Erirhinini.

### Grypidius

Schönherr. Equiseti Fabr. brunnirostris Fabr.

#### Erirhinus Schönherr.

bimaculatus Fabr. petax Stev.

Scirpi Fabr. acridulus Linn. Maerkelii Boh. S. aethiops Fabr. Pilumus Gyllh. S. rubidus Rosenh. infirmus Herbst. pilifer Gredler.

Sparganii Gyllh. S. Festucae Herbst. Nereis Payk. Scirrhosus Gyllh. S.

Dorytomus Germ.
vorax Fabr.
macropus Redt.
?ventralis Steph.
Tremulae Payk.
vecors Gyllh. S.
variegatus Gyllh. S.

costrirostris Gyllh S. bituberculatus Zett. maculatus March. Silbermanni Wenck. affinis Payk. validirostris Gyllh. S.

Waltoni Boh. S. taeniatus Fabr. occalescens Gyllh. S. flavipes Panz. salicinus Gyll. agnathus Boh. S. maialis Payk.

flavipes Panz.
pectoralis Panz.
minutus Gyllh. S.
villosulus Gyllh. S.
puberulus Boh. S.
Tortrix Linn.
filirostris Gyllh. S.

Riehlii Bach. punctator Herbst. dorsalis Fabr.

#### Mecinus

Germar.
piraster Herbst.
collaris Germar.
ianthinus Germ.
Heydeni Wenck.
circulatus Marsh.

#### Hydronomus Schönherr.

Alismatis Marsh.
tibialisBoh.S.(Bagous.)

#### Bagous

Germar.
elegans Fabr.
cylindrus Payk. (Lyprus
cnemerythrusMsh.[Sch)
rotundicollis Boh. S.
binodulus Hrbst.

atrirostris Fabr. nodulosus Gyllh. S. subcarinatus Gyllh. S. frit Hrbst.

claudicans Gyllh. S. mundanus Boh. S. diglyptus Boh. S.

lutulosus Gyllh.
dorsalis Perr.
tempestivus Hrbst.
v. convexicollis Boh. S.
v. tessellatus Först.
adspersus Först.

limosus Gyllh.
laticollis Hrbst.
lutosus Gyllh.
validitarsus Boh. S.

lutulentus Gyllh.
v.puncticollis Schh.
encaustus Boh. S.
argillaceus Gyllh. S.
inceratus Gyllh. S.

v.halophilus Redtb. brevis Gyllh. S.

### Glaridorhinus

Kolenati. Kuenburgii Kolen.

#### Tanysphyrus Germar.

Lemnae Fabr.

### Smicronyx

Schönherr.
politus Boh. S.
cicur Reich.

variegatus Gyllh. S.
Jungermanniae Reich.
caecus Reich.

### Anoplas

Schönherr. plantaris Naetzen. Roboris Suffr.

### Brachonyx

Schönherr. indigena Herbst.

### Balaninini.

### Balaninus

Germar.
Elephas Gyllh. S.
villosus Herbst.
pellitus Bohem. S.
glandium Marsh.
venosus Germ.
nucum Linn.
turbatus Gyllh. S.
Cerasorum Herbst.
rubidus Gyllh.

Balanobius Jekel. Rhaeticus Fuchs. crux Fabr. crucifer Fuchs. Brassicae Fabr. pyrrhoceras Marsh.

#### Anthonomini.

#### Anthonomus

Germar.
Ulmi de Geer.
Oxyacanthae Bohem.
pedicularius Linn.
cinctus Redt.

Piri Schh.
undulatus Gyllh. S.
pomorum Linn.
Piri Koll.
spilotus Redt.

Roberti Wencker.
incurvus Panz.
pubescens Payk.
varians Payk.
Schönherri Desbroch.
v. conspersus Muls.
nitidirostris Desbroch.
Rubi Herbst.
ater Marsh.
druparum Linn.

### Bradybatus

Germar.
Creutzeri Germ.
subfasciatus Gerst.
Kellneri Bach.
elongatulus Schh.
fallax Gerst.

### Acalyptus

Schönherr.
Carpini Herbst.
v. sericeus Schh. ol.
rufipennis Gyllh. S.

### Orchestes

Illiger. Quercus Linn. viminalis Fabr. v. depressus Marsh. rufus Oliv. v. haematicus Germ. scutellaris Fabr. rufus Schrank. ? carnifex Germ. semirufus Gyllh. ? nigricollis Marsh. pubescens Steph. v. calceatus Germ. pilosus Gyllh. atratus Preller. Alni Linn. Quedenfeldtii Gerhardt. ferrugineus Marsh. v. atricapillus Marsh. melanocephalus Oliv. oenipontanus Gredl. Ilicis Fabr. pilosus Fabr. subfasciatus Gyllh. S. iota Fabr. Rosae Hrbst. Fagi Linn. calcar Fabr. Fragariae Fabr. rhododactylus Marsh. rhodopus Steph. pratensis Germ. v. tomentosus Gyllh. S. erythropus Germ. foedatus Gyllh. S. Lonicerae Hrbst. Populi Fabr. Rusci Hrbst. bifasciatus Ill. Avellanae Donov. Salicis Fabr. hortorum Oliv.

rufitarsis Germ.

Monedula Hrbst.

signifer Creutz.

Stigma Germ.

iota Payk.

decoratus Germ.

v. affinis Steph.

saliceti Fabr.

Salicis Linn.

Tach yerges Schh.

### Coryssomerini.

### Coryssomerus

Schönherr. capucinus Beck. Ardea Germ.

#### Euryommatus Roger.

Mariae Roger.

### Tychiini.

Lignyodes
Schönherr.
enucleator Panz.

#### Elleschus

Schönherr.
Scanicus Payk.
bipunctatus Linn.

### Tychius

Germar.
quinquepunctatus Linn.
venustus Fabr.
genisticola Chevrol.

genisticola Chevrol. polylineatus Germar. squamulatus Gyllh.

flavicollis Steph. albovittatus Bris. Medicaginis Bris. striatulus Gyllh. S. Schneideri Hrbst.

lineatulus Steph. Genistae Boh. S. tomentosus Hrbst. iunceus Reichb. ?canescens Marsh. curtus Bris. bicolor Bris.

Meliloti Steph.

pygmaeus Bris.
Pachytychius Jekel.
sparsutus Oliv.
pernix Gyllh. S.

Miccotrogus Schh. cuprifer Panz. picirostris Fabr. v.posticinus Gyllh. S.

### Sibynia Germar.

Sibynes Schönberr. sodalis Germ. cana Hrbst. Viscariae Linn. fugax Germ.

vittata Germ. femoralis Germ. Potentillae Germ. tibiella Gyllh. S. Arenariae Steph. phalerata Stev. S. centromaculata Vill. primita Herbst. gallicola Girand.

### Cionini.

Cionus

Clairville. Scrophulariae Linn. Verbasci Fabr. Olivieri Rosenschld. longicollis Bris. Thapsus Fabr. hortulanus Marsh. Clairvillei Boh. S. olens Fabr. Blattariae Fabr. pulchellus Herbst. Solani Fabr. Stereonychus Suffr. Fraxini de Geer.

#### Nanophyes Schönherr.

hemisphaericus Oliv. Lythri Fabr. v. angustipennis Bach. Ulmi Germ. Sahlbergii Gyllh. S. lateralis Rosh. Chevrierii Boh. S. gracilis Redtb. spretus Duv. globulus Germ. stramineus Bach. ?pygmaeus Hrbst. nigritius Gredler.

### Gymnetrini.

Gymnetron

Schönherr. pascuorum Gyllh. v. bicolor Gyllh. S. ictericus Gyllh. S. villosulus Gyllh. S. Beccabungae Linn. concinnus Gyllh. S. Veronicae Germ. v. niger Walton.

labilis Herbst. stimulosus Germ. rostellum Hrbst. melanarius Germ. perparvulus Boh. S. Rhinusa Steph. Asellus Gravh. nasutus Rosenschld. S. cylindrirostris Redtb. v. plagiatus Gyllh. S. thapsicola Germ. netus Germ. spilotus Germ. bipustulatus Ross.

collinus Gyllh. Linariae Panz. teter Fabr. v. amictus Germ.

Verbasci Rosensch. S. Qv. trigonalis Gyllh. S. Antirrhini Germ. noctis Hrbst. pilosus Gyllh. S.

Miarus Steph. longirostris Dej. graminis Gyllh. Campanulae Linn. micros Germ. plantarum Germ.

### Cryptorhynchini.

Orobitis

Germar. cyaneus Linn.

Camptorhinus

Schönherr. statua Rossi.

Acalles Schönherr. denticollis Germ. rufirostris Boh. S. Camelus Fabr. v. Quercus Boh. S. Aubei Boh. S. Pyrenaeus Boh. S. abstersus Boh. S. v. Navieresi Boh. S. Lemur Germ. sulcatus Boh. S. v. fallax Boh. S. ptinoides Marsh. nocturnus Boh. S. hypocrita Boh. S.

turbatus Boh. S. v. echinatus Germar. v. parvulus Boh. S. misellus Boh. S. nudiusculus Först. ptinoides Boh. S.

Gasterocercus Laporte.

depressirostris Fabr. Cryptorhynchus

Illiger. Lapathi Linn.

### Rhamphini.

Rhamphus

Clairville. flavicornis Clairy. tomentosus Oliv. aeneus Boh. S.

### Ceuthorhynchini.

Mononychus

Schönherr. Pseudacori Fabr.

Coeliodes

Schönherr. zonatus Germ. Quercus Fabr. trifasciatus Bach. ruber Marsh. v. Mannerheimii Gyllh.S. rubicundus Payk.

Epilobii Payk. guttula Fabr. impressus Rosenh. fuliginosus Marsh. Pruni Boh. S.

umbrinus Gyllh. S. canaliculatus Gyll. S. Schüppelii Boh. S. subrufus Herbst. quadrimaculatus Linn.

didymus Fabr. nigrirostris Boh. S. melancholicus Gyllh. S. Lamii Herbst.

abruptestriatus Gyll. S. mendosus Gyll. S. v. punctulum Germ. Geranii Payk.

exiguus Oliv. congener Först.

### Scleropterus

Schönherr. serratus Germ. offensus Boh. S.

#### Rhytidosomus

Schönherr. globulus Herbst.

### Ceuthorhynchus

Schönherr. Colonsirus Thoms., Thamio-colus Thoms., Hadroplontus Thoms., Micrelus Thoms. albovittatus Germ. macula-alba Herbst. suturalis Fabr. alboscutellatus Gyllh. S. consputus Germ. rubescens Boh. S. arator Gyllh. S. inaffectatus Gyllh. S. glabrirostris Gyllh. S. syrites Germ. assimilis Payk. Brassicae Focill. Alauda Fabr. Erysimi Fabr. contractus Marsh. hirtulus Germ. Drabae Laboulb. setosus Boh. S. atomus Boh. S. parvulus Bris. atratulus Gyllh. S. austerus Gyllh. S. querceti Gyll. constrictus Marsh. plumbeus Bris. fallax Boh. S. versicolor Bris. Hampei Bris. nanus Gyllh. S. Ericae Gyll.

albosetosus Gyllh. S. sphaerion Boh. S. Echii Fabr. glaucinus Boh. S. radula Gyllh. S. viduatus Gyll. Raphani Fabr. Borraginis Fabr. abbreviatulus Gyllh. S. crucifer Oliv. Andreae Germ.

Javeti Bris. litura Fabr. trimaculatus Fabr. trisignatus Gyllh. S. albosignatus Gyllh. S. asperifoliarum Gyll. Kraatzii Bris. campestris Gyllh. S. v. lepidus Gyllh. S. signatus Gyllh. S.

decoratus Gyllh. S. rugulosus Herbst. v. Gallicus Gyllh. v. Chrysanthemi Gyll. S. v. figuratus Gyllh. S. arquatus Herbst. triangulum Boh. S. melanostictus Marsh. concinnus Gyllh. S. v. murinus Gyllh. S.

v. obtusicollis Gyllh. S. v. Lycopi Gyllh. S. v. perturbatus Gyllh. S. Euphorbiae Bris. quadridens Panz.

Resedae Marsh. marginatus Payk. punctiger Gyllh. S. rufitarsis Gyllh. S.

denticulatus Schrank.

pollinarius Forst. angulosus Boh. S. obsoletus Gyllh. S. picitarsis Gyllb. S. tarsalis Boh. S. tibialis Boh. S. sulcicollis Gyllh. S. Rapae Gyllh. S. Napi Gyllh. S. neutralis Gyllh. S.

Sophiae Stev. misellus Gyllh. S. aeneicollis Germ.

metallinus Fairm. scapularis Gyllh. S. obscurecyaneus Gyll.S. suturellus Gyll. S. griseus Bris. Barbareae Suffr.

cyanopterus Redt. cyanipennis Germ. ignitus Germ. chalybeus Germ.

coerulescens Gyll. S. rimulosus Germ.

pubicollis Gyllh. S. signatus Gyllh. Schh. decoratus Gyllh. S. Qinterstinctus Gyll. S. Signatellus Gyll.Sch. Ceuthorhynchideus

Duval. horridus Fabr. troglodytes Fabr. apicalis Gyllh. quercicola Fabr. grypus Herbst. terminatus Hrbst.

Sii Gyllh. S. analis Panz. nigrinus Marsh.

depressicollis Gyllh. S. melanarius Steph. oconvexicollis Boh. S. 2 glaucus Boh. S.

Camelinae Boh. S. floralis Payk. Achilleae Gyllh. S. Cochleariae Gyll. v. posthumus Schh.

v. pulvinatus Gyllh. v. erythrorhynchusSchh.

pumilio Gyllh. S. v. asperulus Boh. S. v. posthumus Germ.

### Amalus

pyrrhorhynchus Mrsh.

Schönherr. scortillum Herbst. alpinus Hampe.

### Phytobius

Schönherr.

Eubrychius Thoms. velatus Beck. Litodactylus Redtb.

leucogaster Marsh.

Myriophylli Gyllh. granatus Gyllh. velaris Gyllh. notula Germ.

canaliculatus Fahr. S. quadrinodosus Gyllh. Comari Herbst. quadrituberculatus Fabr. quadricornis Gyllh.

### Rhinoneus

Schönherr.
topiarius Germ.
coarctatus du Val.
Castor Fabr.
v. granulipennis Gyll. S.
bruchoides Herbst.
inconspectus Herbst.
pericarpius Fabr.
gramineus Fabr.

gramineus Fabr. guttalis Grav. v. subfasciatus Gyllh. albicinctus Gyllh. S.

### Poophagus

Schönherr. Sisymbrii Fabr. Nasturtii Germ. olivaceus Gyllh. S.

Tapinotus Schönherr. sellatus Fabr.

Marmaropus Schönherr. Besseri Gyllh. S.

### Baridiini.

Baris Germar. Baridius 8chh.

nitens Fabr.
sulcipennis Bris.
Artenisiae Herbst.
picinus Germ.
scolopaceus Germ.
vestitus Perris.
cuprirostris Fabr.
angustus Brull.
violaceus Gyllh. S.
chloris Panz.
coerulescens Scop.
fallax Bris.

Luczotii Boh. S.
Celtis Gredl.
Lepidii Germ.
Abrotani Germ.
punctatus Boh. S.
Villae Comolli.
T-album Linn.
morio Boh. S.
Resedae Bach.

chlorizans Germ.

### Calandrini.

### Sphenophorus

Schönherr.
piceus Pall.
abbreviatus Fabr.
mutilatus Laich.

# Calandra Clairville. Sitophilus Schh. granaria Linn. linearis Herbst. Oryzae Linn.

### Cossonini.

### Dryophthorus

Schönherr. lymexylon Fabr.

### Amaurorhinus

Fairmaire. Narbonnensis Bris.

### Cotaster Motschulsky.

uncipes Schh (Phloeoph.)

#### Cossonus Clairville.

linearis Linn. ferrugineus Clairv. cylindricus Sahlb.

### Mesites

Schönherr.
pallidipennis Boh. S.
cunipes Boh. S.

### Phloeophagus

Schönherr. spadix Herbst. pilosus Bach. (Rhync.) scalptus Schh.

#### Rhyncolus Creutzer.

cylindricus Boh. S.
chloropus Fabr.
elongatus Gyll.
crassicornis Perris.
porcatus Germ.
culinaris Reich.
exiguus Boh. S.
truncorum Germ.
cylindrirostris Oliv.
reflexus Oliv.
punctatulus Boh. S.

### Magdalinini.

Magdalinus

Schönherr.
violaceus Linn.
frontalis Gyll.
duplicatus Germ.
phlegmaticus Herbst.
nitidus Gyll.
linearis Gyll.
Cerasi Linn.
memnonius Falderm.

carbonarius Fabr.
asphaltinus Germ.
aterrimus Fabr.
stygius Gyll.
carbonarius Linn.
atramentarius Germ.

rufus Germ.
barbicornis Latr.
d claviger Küst.

Pruni Linn. flavicornis Gyllh. S. nitidipennis Schh. Boh.

### Apionini.

#### Apion Herbst.

Pomonae Fabr.
opeticum Bach.
Dietrichii(Brem.)

Dietrichii(Brem.)Dietr. Craccae Linn. cerdo Gerst. subulatum Kirb.

o' Marshami Steph. ochropus Germ. rugicolle Germ. (Magaz.) setiferum Gyllh. S.

Carduorum Kirb.
gibbirostre Gyllh.
v. Galactitis Wenck.

?basicorne Ill.
scalptum Muls.
armatum Gerst.
penetrans Germ.
Onopordi Kirb.
v.rugicolle Steph.
stolidum Germ.
confluens Kirb.
stolidum Gyllh.

laevigatum Kirb. brunnipes Boh. S.

vicinum Kirb.
Loti Gyllh.
incrassatum Germ.

atomarium Kirby. pusillum Germ. acium Gyllh. S. annulipes Wenck. (?) ?millum Bach. cineraceum Wenck. (?) flavimanum Gyllh. S. Hookeri Kirb. Ulicis Forst. difficile Hrbst. corniculatum Germ. fuscirostre Fabr. venustum Hrbst. ?albovittatum Hrbst. Genistae Kirb. Astragali Hrbst. semivittatum Gyllh. S. Germari Walton. albopilosum Luc. centromaculatum Vill. pallipes Kirb. geniculatum Germ. flavofemoratum Hrbst. ?femorale Fabr. vernale Fabr. fasciatum Oliv. Lythri Panz. ? pallidactylum Gyll. S. aeneum Fabr. validum Germ. radiolus Kirb. compressum Ill. oxurum Germ. Astragali Payk. elegantulum Germ. Pineae Rosenh. incisum Boh. & coracinum Gyll. S. dispar Germ. curvirostre Gyllh. striatum Kirb. atratulum Germ. immune Kirb. Betulae Gyllh. S. cribricolle Perr. Trifolii (Sturm) Gyll. denominandum Duv. pubescens Kirb. civicum Germ. Salicis Gyllh. S. simile Kirb. superciliosum Gyll. triste Germ.

rufirostre Fabr.

Malvarum Kirb.

seniculus Kirb. tenue Gyll. plebeium Germ. elongatum Germ. incanum Boh. S. millum Gyllh. S. longirostre Oliv. Viciae Payk. variegatum Wenck. bicolor Gredl. difforme Ahr. dissimile Germ. Ononidis Gyllh. ononicola Bach. varipes Germ. v. flavipes Gyllh. Bohemani Schh. Fagi Linn. apricans Hrbst. v. flavifemoratum Kirb. flavipes Panz. assimile Kirb. Trifolii Linn. aestivum Germ. v.ruficrus Germ. gracilipes Dietr. flavipes Fabr. nigritarse Kirb. Waterhousei Boh. S. ebeninum Kirb. Kunzei Boh. S. tenue Kirb. sulcifrons Hrbst. punctigerum Payk. Schmidtii Bach. amethystinum Mill. punctirostre Boh. S. virens Hrbst. aeneocephalum Gyll. platalea Germ. Qvalidirostre Gyllh. S. d'Afer Gyllh. S. Gyllenhalii Kirb. unicolor Kirb. Aethiops Gyllh. Ervi Kirb. Lathyri Kirb. Ononis Kirb. glaucinum Gyllh. S. mecops Boh. S. o perplexum Gyllh. S. d' cinerascens Germ. filirostre Kirb. morio Germ. minimum Hrbst. foraminosum Gyllh. S.

Pisi Fabr. perspicax Wenck. Aethiops Hrbst. cyanipenne Gyllh. S. Sorbi Hrbst. & Sahlbergii Gyllh. d'carbonarium Germ. scutellare Kirb. Kirbyi Germ. Meliloti Kirb. angustatum Kirb. Loti Kirb. d languidum Gyllh. S. modestum Germ. glabratum Germ. columbinum Germ. alcyoneum Germ. intrusum Gyllh. ? Spencei Kirb. Sundevalli Boh. S. cyaneum Gyllh. vorax Hrbst. of pallicorne Gyllh. pavidum Germ. plumbeum Gyllh. S. orbitale Boh. livescerum Gyllh. S. reflexum Gyllh. S. translatitium Gyll. S. Waltoni Steph. miniatum Germ. frumentarium Hrbst. cruentatum Walton. frumentarium Linn. haematodes Kirb. rubens Steph. sanguineum de Geer. Malvae Fabr. brevirostre Hrbst. Sedi Germ. tumidicolle Bach. interstitiale Boh. aciculare Germ. v. pulchellum Mitl. violaceum Kirb. cyaneum Oliv. Marchicum Hrbst. laevithorax Gyllh. S. Hydrolopathi Msh. affine Kirb. humile Germ. curtirostre Germ. medianum Thoms. Sedi Gyllh. simum Germ.

## Scolytidae. Hylesinini.

Hylastes Erichson.

Erichson.
ater Payk.
cunicularius Er.
brunneus Er.
linearis Er.
variolosus Perris.
attenuatus Er.
argustatus Herbst.
graphus Duftschm.
opacus Er.
decumanus Er.
glabratus Zett.
? Paykulli Duftschm.
palliatus Gyll.
Trifolii Müller.
? crenatulus Duftschm.

Hylurgus Latreille.

ligniperda Fabr.
Blastophagus Eichh.
piniperda Linn.
minor Hartig.
? Hederae Schmitt.

### Dendroctonus

Erichson.
micans Kug.
minimus Fabr.
pilosus Ratzeb.
Thuiae Perris.
Iuniperi Nördl.

Phloeophthorus

Wollaston.
rhododactylus Marsh.
perfoliatus Woll.
tarsalis Först. (Polygr.)
Spartii Nördl.

?praenotatus Gredl.

Hylesinus

Fabricius.
crenatus Fabr.
Esau Gredler.
oleiperda Fabr.
scaber Marsh.
suturalis Redt.
Fraxini Fabr.
v. varius Fabr.
vittatus Fabr.

Polygraphus

Erichson. pubescens Fabr.

Scolytini.

Scolytus

Geoffroy. Eccoptogaster Herbst. Ratzeburgii Janson. destructor Ratzeb. destructor Oliv. scolvtus Fabr. - Ratzb. pygmaeus Herbst. intricatus Ratzeb. pygmaeus Gyll. armatus Comolli. multistriatus Marsh. Ulmi Redt. Pruni Ratzeb. ? v. Piri Ratzeb. rugulosus Ratzeb. haemorrhous Schmidb. Carpini Er. castaneus Ratzeb.

Bostrychini.

Crypturgus

Erichson.
pusillus Gyllh.
cinereus Hrbst.

noxius Ratzeb.

Hypoborus Erichson.

Ficus Er.

Cryphalus Erichson.

Piceae Ratzeb.
asperatus Gyllh.
?v. Abietis Ratzeb.
intermedius Ferrari.
Tiliae Fabr. Ratzeb.
Ratzeburgii Ferrari.

Ernoporus Thoms.

Fagi Nördling. Thoms.
Thomsoni Ferr.
granulatus Ratzeb.
binodulus Ratzeb.
setosus Eichh. (Hypobor.)

Bostrychus

Fabricius.
Tomicus Latr. — Ferrari.
Cumatotomicus Ferr.
stenographus Duft.

typographus Fbr.-Gyll.
Cembrae Heer.
typographus Linn.
octodentatus Payk.
v.xylographus Sahlb. (?)
Cyrtotomicus Ferr.
acuminatus Gyllh.
rectangulus Eichh.
Orthotomicus Ferr.
Laricis Fabr.
curvidens Germ.
Qpsilonotus Germ.
nigritus Gyllh.
Qsuturalis Dej.

chalcographus Linn.
v. spinosus de Geer. (Ips.)
v. sexdentatus Oliv.
bidens Fabr.
v.? quadridens Hartig.
v. trepanatus Nördl.

Xylocleptes Ferrari.

bispinus Duft.

Pityophthorus

Eichhoff.
Lichtensteinii Ratzeb.
micrographus Gyllh.
pityographus Ratzeb.
exculptus Ratzeb.

Thammurgus Eichhoff.

Kaltenbachii Bach.

Dryocetes

Eichhoff.
autographus Ratzeb.
v.micrographus Oliv.
Alni Georg.
villosus Fabr.
cryptographus Ratzeb.
bicolor Hrbst.

fuscus Marsh.
v. Bulmerincquii Kolen.

v. Bulmerincquii Kolei v. capronatus Perris.

Coryli Perris.

dactyliperda Fabr. X

8

Xyleborus

Eichhoff.
dispar Fabr. (Anisandrus
eurygraphus Rtzb. [Ferr.)
Pfeilii Ratzeb.
Saxesenii Ratzeb.
monographus Fabr.
dryographus Er.

### **Xyloterus**

Erichson.
domesticus Linn.
Quercus Eichh.
lineatus Er.
v. melanocephalus Fabr.
Herbst.

Platypidae.
Platypus
Herbst.
cylindrus Fabr.

Brenthidae.

Amorphocephalus

Schönherr. coronatus Germ. (?)

### Attelabidae.

Apoderus Olivier.

Coryli Linn.
v. Avellanae Linn.
intermedius Hellw.

Attelabus

Linné. curculionoides Linn.

### Rhinomaceridae.

Rhynchites

Herbst.
Hungaricus Fabr.
auratus Scop.
Bacchus Linn.
coeruleocephalus Schall.
parellinus Gyllh. S.
aequatus Linn.
cupreus Linn.
aeneovirens Marsh.

obscurus Gyllh. S. v. Fragariae Gyllh. S. v. longirostris Bach. aethiops Bach.

planirostris Gyllh. S.
Alliariae Payk. [(Fabr.)
megacephalus Schh.
conicus Ill.
pauxillus Germ.
multipunctatus Bach.
Germanicus Herbst.
nanus Payk.
betuleti Fabr.
Populi Linn.
sericeus Herbst.
pubesceus Herbst.
pcavifrons Gyllh. S.
ophthalmicus Steph.
Comatus Gyllh. S.

A comatus Gyllh. S.

Q cyanicolor Gyllh. S.

praeustus Boh. S.

megacephalus Germ.

constrictus Gyllh. S.

? tomentosus Schh. tristis Fabr. Betulae Linn.

Auletes Schönherr. basilaris Germ. politus Gyll. S.

Daedycorhynchus

Imhoff et Labram.

Diodyrhynchus Schh.

Austriacus Oliv. - Germ.

### Rhinomacer

Fabricius. attelaboides Fabr.

Nemonyx Redtenbacher. lepturoides Fabr.

### Anthribidae.

Tropiderini.

Platyrhinus Clairville.

Clairville. latirostris Fabr.

Tropideres

Schönherr.
albirostris Herbst,
dorsalis Thunb.
undulatus Panz.
inornatus Bach.
Edgreni Schh.
sepicola Herbst.

pudens Gyllh. S. niveirostris Fabr. bilineatus Germ.

bisignatus Fahr. S. cinctus Payk.

Basitropini.

Anthribus Geoffr.

albinus Linn.

Brachytarsus Schönherr.

tessellatus Boh. S.
nebulosus Küst.
scabrosus Fabr.
varius Fabr.
multifinctatus (Chevrol.)
[Riehl.]

Araeocerini. Choragus

Kirby.
Sheppardi Kirb.
bostrichoides Müll.
piceus Schaum.
bostrichoides Fahr. S.

Bruchidae.

Urodontini.

Schönherr.
rufipes Fabr.
pygmaeus Gyllh. S.
v. alensis Gredl.
suturalis Fabr.

conformis Suffr.

Bruchini.

Spermophagus Steven.

Cardui Gyllh S.

Bruchus

Linné.

Bruchus Schh.
pectinicornis Linn.
Qscutellaris Fabr.
misellus Schh.

(biguttati Ol. var.)
variegatus Germ.

bimaculatus Oliv.

dispar Germ. v. braccatus Gyllh. S. dispergatus Gyllh. S. marginellus Fabr. marginalis Fabr. picipes Germ. v. Siculus Fahr. S. v. femoralis Gyllh. S. varius Ol. of Galegae Gyllh. S. imbricornis Panz. pusillus Germ. Steveni Gyllh. S. canaliculatus Muls.etR. Cisti Fabr. canus Germ. debilis Gyllh. S. olivaceus Germ. 3 virescens Boh. S. varipes Schh. Boh. pauper Boh. S. (??) foveolatus Gyllh. S. Qmiser Fahr. S. Pisi Linn. rufimanus Boh. S. affinis Froehl. flavimanus Boh. S. seminarius Linn. granarius Fahr. S. troglodytes Fahr. S. pallidicornis Boh. S. sertatus Rey. luteicornis Ill. brachialis Fahr. S. pallidicornis Rev. nubilus Boh. S. griseomaculatus Gyll.Sch.? Viciae Oliv. nigripes Gyllh. S. v. Fahraei Gvllh. S. Loti Payk. Lathyri Steph. Lentis Boh. S. velaris Fahr. Sch. Retamae Vogel.

v. lividimanus Gyll. S.

quinqueguttatus Oliv.

longicornis Rey.

pubescens Germ.

Cisti Payk.

villosus Fabr.

bipunctatus Fabr.

murinus Boh. S. (?)

ater Marsh.

Cerambycidae.
Spondylini.
Spondylis

Fabricius. buprestoides Linn.

Prionini.

Ergates Serville.

faber Linn.

Aegosoma

Serville. scabricorne Scopol.

> Tragosoma Serville.

depsarium Linn.

Prionus
Geoffroy.
coriarius Linn.

Cerambycini.

Linné.

Hammaticherus Serville.
cerdo Linn. — Muls.
heros Fabr.
miles Bon.
nodulosus Germ.
nodicornis Küst.
v.intricatus Fairm.
velutinus Brull.
Scopolii Laichart.-Muls.
cerdo Scopoli.
piceus Fourcr.

Purpuricenus Serville.

Koehleri Linn. v. Boryi Brull.

Rosalfa Serville.

alpina Linn.

Aromia Serville.

moschata Linn. v. ambrosiaca Stev.

Callidium

Fabricius.
Rhopalopus Muls.
Hungaricum Herbst.
insubricum Germ.

clavipes Fabr. femoratum Linu. punctatum Fabr. macropus Germ.

Callidium Muls.
violaceum Linn.
dilatatum Payk.
castaneum Redt.
glabratum Charp.
sanguineum Linn.
unifasciatum Oliv.
Alni Linn.
rufipes Fabr.

Phymatodes Muls. variabile Linn. v. Fennicum Linn. v. testaceum Linn. v. praeustum Fabr.

v. anale Redt. angustum Kriechb. melancholicum Fabr. thoracicum Muls.

abdominale Bon. luridum Oliv. humerale Muls. barbipes Küst.

Lioderes Redtenb. Kollari Redt.

Semanotus Muls. coriaceum Payk. cupripenne Kriechb. undatum Linn. Russicum Fabr.

> Hylotrypes Serville.

baiulus Linn.

Saphanus Serville.

piceus Laichart. spinosus Fabr.

> Tetropium Kirby.

Criomorphus Muls. luridum Linn. castaneum Linn. v. aulicum Fabr. v. fulcratum Fabr. fuscum Fabr.

Nothorhina

Redtenbacher, muricata Schh,

#### Asemum

Eschscholtz. striatum Linn. v.agreste Fabr.

### Criocephalus

Mulsant. rusticus Linn. ferus Kraatz.

### Hesperophanes

Mulsant.
cinereus Villers.
nebulosus Oliv.
holosericeus Rossi.
pallidus Oliv.
mixtus Fabr.

#### Clytus Fabricius.

Platynotus Muls. detritus Linn. arcuatus Linn.

Clytus Muls.

liciatus Linn. rusticus Linn. (Lept.) Havniensis Fabr. floralis Pall. v. Zebra Schh. tropicus Panz. mucronatus Lap.etGor. v. monstr. Kelchii Bach. arvicola Oliv. arietis Linn. Gazella Fabr. Lama Muls. Capra Germ. Antilope Ill. arietis Fabr. Rhamni Germ.

v. Temesiensis Germ. trifasciatus Fabr. semipunctatus Fabr. Verbasci Linn. ornatus Fabr. sulphureus Schaum,

Verbasci Fabr. quadripunctatus Fabr. Massiliensis Linn. plebeius Fabr.

Anaglyptus Muls.

mysticus Linn.
v. hieroglyphicus Hrbst.
gibbosus Fabr.

#### Cartallum

Serville.
ebulinum Linn.
ruficolle Fabr.

### Obrium

Latreille.
cantharinum Linn.
ferrugineum Fabr.
brunneum Fabr.
bicolor Kraatz.

#### Deilus

Serville. fugax Fabr.

### Anisarthron

Redtenbacher. barbipes Charp.

#### Gracilia

Serville. pygmaea Fabr. pusilla Fabr.

#### Exilia Mulsant.

timida Ménétr. fasciolata Krynick.

#### Axinopalpus Redtenbacher,

gracilis Krynicki.

### Callimus

Mulsant. cyaneus Fabr. variabilis Bon.(Necyd.) Bourdini Muls.

### Stenopterus

Olivier. rufus Linn. flavicornis Küster.

### Lamiini.

### Parmena

Latreille. fasciata Villers. unifasciata Rossi.

### Dorcadion

Dalman. aethiops Scopoli. morio Fabr. fulvum Scop. canaliculatum Fisch. rufipes Fabr.

Qv.molitor Redtb.
fuliginator Linn.
pedestre Linn.
v.?abruptum Germ.
atrum Ill.
lineatum Fabr. (?)

### Morimus

Serville.
lugubris Fabr.
verecundus Fald.
tristis Linn.
funestus Fabr.
funereus Muls.
tristis Fabr.

### Lamia

Fabricius. textor Linn.

### Monochammus

Latreille.
sartor Fabr.
sutor Linn.
Galloprovincialis Ol.
pistor Germ.

### Acanthoderes Serville.

varius Fabr.

### Astynomus

Stephens.
aedilis Linn.
montanus Muls.
atomarius Fabr.
griseus Fabr.
v.alpinus Redtb.

### Liopus

Serville.
nebulosus Linn.
punctulatus Payk.
cinereus Muls. (Exoc.)

### Oplosia Muls.

Fennica Payk.

### Exocentrus Mulsant.

Lusitanus Linn. Muls. balteatus Serv. Muls.

### Pogonocherus

Latreille.
ovatus Fourcr.
ovalis Gmel.

fasciculatus de Geer. fascicularis Panz. scutellaris Muls. multipunctatus Georg. hispidus Fabr. dentatus Fourcr. pilosus Fabr.

#### Blabinotus

Wollaston. Stenidia Mulsant. Deroplia Dejean. Stenosoma Muls. ol. Genei Arragona. Foudrasi Muls. obliquetruncatus Rosh.

#### Mesosa Serville.

curculionoides Linn. nubila Oliv. nebulosa Fabr.

#### Anaestethia

Mulsant. testacea Fabr.

#### Agapanthia

Serville, Cynarae Germ. lineatocollis Donov. Cardui Fabr. angusticollis Gyllh. Cardui Linn. suturalis Fabr. micans Panz. violacea Oliv. coerulea Schh.

#### Saperda Fabricius.

Anaerea Muls. carcharias Linn. Amilia Muls. Phoca Frohl. Saperda i. sp.

scalaris Linn. perforata Pallas. Sevdlii Fröhl. Tremulae Fabr. punctata Linn.

Compsidia Muls. populnea Linn.

#### Polyopsia Mulsant.

Tetrops Stephens. praeusta Linn. ustulata Hagenb.

#### Menesia

Mulsant. bipunctata Zubk. biguttata Redt.

### Stenostola

Redtenbacher. ferrea Schrank. nigripes Fabr. v. plumbea Bon. QTiliae Kūst.

#### Oberea

Mulsant. pupillata Gyll. (Schh.) oculata Linn. melanura Gredler. Euphorbiae Germ. linearis Linn. erythrocephala Fabr. bipunctata Panz.

#### Phytoecia

Mulsant. Argus Fabr. cephalotes Küst. affinis Panz. Jourdani Muls. virgula Charp. punctum Muls. lineola Fabr. rufimana Schrank. ephippium Fabr. icterica Schall. Solidaginis Bach. cylindrica Linn. nigricornis Fabr. hirsutula Fabr. Opsilia Muls.

virescens Fabr. chlorizans Chevrol. molybdaena Dalm. d'uncinata Redtb. Cardoria Muls.

scutellata Fabr.

#### Calamobius Guérin.

gracilis Creutz. marginellus Fabr.

## Lepturini.

## Necydalis Linné.

abbreviatus Panz. major Guer. Muls. Salicis Muls. ? maior Linn. ? abbreviatus Fabr. d'Populi Büttn. Molorchus Muls.

minor Linn. dimidiatus Fabr. umbellatarum Linn.

## Rhamnusium

Latreille. Salicis Fabr.

Rhagium Fabricius.

mordax Fabr. inquisitor Fabr. indagator Linn. bifasciatum Fabr.

#### Toxotus Serville.

Oxymirus Muls. cursor Linn. v. testaceus Gredler. Argaleus le Conte. Schaefferi Laich. cinctus Fabr. dentipes Muls. meridianus Linn. v.chrysogaster Oliv. Quercus Götz. d'humeralis Fabr. Qdispar Panz.

#### Pachyta Serville.

Acmaeops le Conte. Lamed Linn. ♀spadicea Payk. quadrimaculata Linn.

interrogationis Linn. v. 12-maculata Fabr. pratensis Laichart. strigilata Fabr. marginata Fabr. v. spreta Kugel. Lentz. morio Fabr. (smaragdula Fabr. var.)

Judolia Muls. sexmaculata Linn. v. trifasciata Fabr. erythrura Küst. cerambyciformisSchrank. 8-maculata Fabr. 10-punctata Oliv.

Anthophylax le Conte. virgineaLinn. (CariliaMl.) collaris Linn.

#### Strangalia Serville.

thoracica Fabr. aurulenta Fabr. quadrifasciata Linn. revestita Linn. villica Fabr. nigripes De Geer. pubescens Fabr. atra Fabr. maculata Poda. armata Hrbst. calcarata Fabr. subspinosa Fabr. arcuata Panz. annularis Fabr. attenuata Linn. nigra Linn. bifasciata Müller. cruciata Oliv. melanura Linn. Qsimilis IIrbst. septempunctata Fabr.

## Leptura

Linné. virens Linn. testacea Linn. rubrotestacea Ill. variicornis Schh. scutellata Fabr. hastata Fabr. fulva de Geer. tomentosa Fabr. tesserula Charp. ustulata Ménétr. bisignata Brull. cincta Fabr. sanguinosa Gyll. Krattereri Hampe. Sacheri Wolfner. sanguinolenta Linn. maculicornis de Geer. erythroptera Hagenb. rufipennis Muls. Vadonia Muls. livida Fabr.

#### Anoplodera Mulsant.

sexguttata Fabr. rufipes Schaller.

unipunctata Fabr.

Pidonia Muls. lurida Fabr. lineata Letzner.

## Cortodera

Mulsant. quadriguttata Fabr. v. suturalis Fabr.

#### Grammoptera

Serville. tabacicolor de Geer. laevis Fabr. holosericea Fabr. pilosa Foerst. analis Panz. femorata Fabr. ruficornis Fabr. ustula Schaller. praeusta Fabr.

## Chrysomelidae.

## Sagrini.

Orsodacna Latreille.

Cerasi Fabr. nigriceps Latr. v. lineola Fabr. v. nigricollis Oliv. v. Mespili Lac. v. picipennis Duftschm. v. humeralis Latr. v. coerulescens Duft.

### Donacini.

#### Donacia Fabricius.

crassipes Fabr. bidens Oliv. cincta Germ. dentata Hoppe. angustata Kunze. Sparganii Ahr. reticulata Schh. dentipes Fabr. Lemnae Fabr. lateralis Bon. v.? Sagittariae Fabr. obscura Gyll. gracilis Suffr. brevicornis Ahr.

sericea Linn. v. violacea Gyll. v. Comari Suffr. nigra Fabr. discolor Hoppe. affinis Kunze. v. pallipes Kunze. v.rustica Kunze. v. planicollis Kunze. semicuprea Panz. simplex Fabr. (S. El. Menyanthidis F. clavipes Oliv. Panz. simplex Msh. Payk. linearis Hoppe. simplex Fabr. v. nitida Gyll. Typhae Brahm. Fennica Payk. v. Malinovskyi Ahr. Hydrocharidis Fabr. tomentosa Ahr.

#### Haemonia Latreille. Macroplea Curtis Equiseti Fabr.

Curtisii Lac. Gyllenhalii Lac. (?) Zosterae Gyll.

### Criocerini.

## Zeugophora

Kunze. subspinosa Fabr. scutellaris Suffr. frontalis Suffr. flavicollis Marsh.

Lema Fabricius.

puncticollis Curt. rugicollis Suffr. cyanella Linn. Erichsonii Suffr. v. Lipperti Gredl. flavipes Suffr. melanopa Linn. cyanipennis Dft. rufocyanea Suffr.

## Crioceris

Geoffroy. merdigera Linn. brunnea Fabr. v. cornuta Fald. (?) v. Suffriani Schmidt.

simplicifrons Lac.

thalassina Germ.

impressa Payk.

alpina Redtenb.
14-punctata Scop.
12-punctata Linn.
v. dodecastigma Suffr.
5-punctata Fabr.
Asparagi Linn.
campestris Linn.

#### Clythrini. Clythra Laicharting.

Labidostomis Redth, taxicornis Fabr. tibialis Lac. pallidipennis Gebl. pilicollis Lac. distinguenda Rosenh. cyanicornis Gerin. tridentata Linn. humeralis Schneid. lucida Germ. axillaris Lac. longimana Linn.
Calyptorhina Lac. chloris Lac.

Titubo ea Lac.

macropus Ill.

Lachnaea Lac.
vicina Lac.
longipes Fabr.

Clythra in spec. quadripunctata Linn. v.?quadrisignata Märk. laeviuscula Ratzeb.

Gynandrophthalma
Lac.
concolor Fabr.
cyanea Fabr.
flavicollis Charp.
v.?diversipes Letzn.
affinis Ill.
xanthaspis Germ.
aurita Linn.
v.?thoracica Küst.
Cheilotoma Redt.
bucephala Fabr.

bucephala Fabr.
Coptocephala Redt.
scopolina Linn.
v.tetradyma Küst.
quadrimaculata Linn.
v.femoralis Küst.
floralis Oliv.

## Lamprosoma

Kirby.

Oomorphus Curtis.

concolor Sturm.

## Eumolpini.

#### Eumolpus

Kugelann.

Bromius Redtb.
obscurus Linn.
Vitis Fabr.

#### Chrysochus Redtenbacher.

pretiosus Fabr.

#### Pachnephorus

Redtenbacher.
villosus Duftschm.
tessellatus Duftschm.
arenarius Fabr.

### Colaspidema

Laporte.
Colaphus Redtenb.
Sophiae Schall.

### Cryptocephalini.

#### Cryptocephalus Geoffroy.

laetus Fabr.
sexmaculatus Oliv. (?)
imperialis Fabr.
bimaculatus Oliv.
Coryli Linn.
Loreyi Solier.
cordiger Linn.
distinguendus Schneid.
variegatus Fabr.
variabilis Schneid.
sexpunctatus Linn.
interruptus Suffr.
albolineatus Suffr.
v.Suffriani (Dh.) Suffr.
Perrieri Fairm.

laevicollis Gebl.
Carinthiacus Suffr.
abietinus Gaut.
4 punctatus Oliv.
coloratus Fabr.
Boehmei Germ.
elongatus Germ.
violaceus Fabr.
virens Suffr.
sericeus Linn.

aureolus Suffr.
Hypochoeridis Linn.
lobatus Fabr. (Proctoph.
unicolor Oliv. [Rdt.)
cyanipes Suffr. (?)
villosulus Suffr.
duodecimpunctatus Fabr.
Pini Linn. (Disop. Rdt.)
v.? Abietis Suffr.
nitens Linn.
nitidulus Gyll.
nitens Fabr.
marginellus Oliv.

v.inexpectus Fairm. flavoguttatus Oliv. quadripustulatus Gyll. v. Rhaeticus Stierl. quadriguttatus Germ.

nigribuccis Gebl. Moraei Linn. flavipes Fabr. decempunctatus Linn.

v. Bothnicus Linn.
v. Betulae nanae Schill.
flavescens Schneid.

v.frenatus Fabr. punctiger Payk. ianthinus Germ. fulcratus Germ. flavilabris Payk. marginatus Fabr.

viridiflavus Marquet.
pallifrons Gyll.
vittatus Fabr.
tessellatus Germ.
bilineatus Linn.
connexus Oliv.
vittula Suffr.
pygmaeus Fabr.
minutus Fabr.
Populi Suffr.
brachialis Muls. et R.

fallax Suffr.
ochroleucus Fairm.
pusillus Fabr.
gracilis Fabr.
Hübneri Fabr.
labiatus Linn.
digrammus Suffr.
Wasastjernae Gyll.
geminus Gyll.
querceti Suffr.
saliceti Zebe.
frontalis Marsh.
strigosus Germ.

sexpustulatus Rossi. octoguttatus Redtenb. Salicis Fabr. bistripunctatus Germ. bipunctatus Linn. v. lineola Fabr. bipustulatus Fabr.

#### Pachybrachys

Suffrian. Hippophaes Suffr. hieroglyphicus Fabr. histrio Fabr. v. sinuatus Muls. et R. histrio Oliv. v. bisignatus Redt. fimbriolatus Suffr.

#### Stylosomus

Suffrian. minutissimus Germ. ilicicola Suffr.

### Chrysomelini.

#### Timarcha Latreille

laevigata Linn. tenebricosa Fabr. pratensis H. Schäff. coriaria Fabr. metallica Fabr. v. globosa H. Schäff.

#### Chrysomela Linné.

atra H. Schäff. fimbrialis Küst. cribrosa Germ. Banksii Fabr. v. lepida Brull. staphylea Linn. marcasitica Germ. crassimargo Germ. purpurascens Germ. gibba Hoppe. Hornsch. rufa Duftschm. v. Dahlii Suffr. v. opulenta Suffr. v. squalida Suffr. coerulea Duftschm.

varians Fabr.

Schottii Suffr.

Rossia III.

Goettingensis Linn.

hemisphaerica Duftsch. vernalis Brull. Heerii Küst. crassicollis Suffr. globosa Panz. aerea Duft. Menthae Schrank. Redt. olivacea Suffr. haemoptera Linn. Molluginis Suffr. subaenea Suffr. (?) Gypsophilae Küst. sanguinolenta Linn. lucidicollis Küst. limbata Fabr. Findelii Suffr. carnifex Fabr.

v.? sanguinolenta Suffr. marginalis Duftschm. coerulescens Suffr. marginata Linn. analis Linn. Schach Fabr.

lurida Linn. violacea Panz. rugicollis Weidenbach. Menthastri Suffr. v. fulminans Suffr.

v. herbacea Duft. v. resplendens Suffr.

ignita Suffr. ol. graminis Linn. fastuosa Linn. Americana Linn. cerealis Linn.

v. Megerlei Fabr. v. ornata Ahr. v. mixta Küst. relucens Rosenh.

polita Linn. lamina Fabr. fucata Fabr.

v. quadrigemina Suffr. duplicata Zenker. cuprina Duftschm. geminata Payk.

v. didymata Scrib. Salviae Germ. Islandica Germ. v. ahena Germ.

Asclepiadis Küst.

grossa Fabr.

Oreina Chevr. nivalis Heer.

liturata Scop. phalerata Germ. luctuosa Duftsch. Suffr.

v. rugulosa Suffr. intricata Germ. v. aurulenta Suffr. speciosa Linn.

> v. pretiosa Suffr. v. superba Oliv.

v. gloriosa Fabr. v. vittigera Suffr.

v. venusta Suffr. v. punctatissima Suffr.

v. bifrons Fabr. v. nigrina Suffr.

v. alcyonea Suffr. v.? aenescens Suffr. speciosissima Scop.

v. fusco-aenea Schumm v. elongata Suffr.

v. convergens Suffr. v. troglodytes Kiesw. v. Carpathica Kraatz.

v.? monticola Duftsch. tristis Fabr.

v. Cacaliae Schrank. v. Senecionis Schumm. nigriceps Fairm.

v. Ludovicae Muls. melanocephala Duftsch. v. Peirolerii Bassi.

Lina

Redtenbacher. aenea Linn. collaris Linn. alpina Zetterst. vigintipunctata Scop. cuprea Fabr. Lapponica Linn. v. Bulgarensis Fabr. Populi Linn. Tremulae Fabr.

### Entomoseelis

Redtenbacher. Adonidis Fabr. dorsalis Fabr.

longicollis Suffr.

#### Gonioctena Redtenbacher.

rufipes de Geer. viminalis Linn.

affinis Schh. v. Triandrae Suffr. nivosa Suffr. flavicornis Suffr. sexpunctata Panz. litura Fabr. aegrota Fabr. (?) quinquepunctata Fabr. pallida Linn.

Gastrophysa Redtenbacher. Polygoni Linn. Raphani Fabr.

Plagiodera Redtenbacher. Armoraciae Linn.

Phaedon

Latreille. orbicularis Suffr. Carniolicus Germ. pyritosus Oliv. sabulicola Suffr. tumidulus Kirby. Betulae Linn. Cochleariae Fabr. egenus Gyll Hederae Suffr. grammicus Duftschm. salicinus Heer. concinnus Steph. neglectus Sahlbg.

#### Phratora Redtenbacher.

Vitellinae Linn. tibialis Suffr. atrovirens Cornelius. vulgatissima Linn. laticollis Suffr.

#### Prasocuris Latreille.

Helodes Payk. aucta Fabr. v. egena Ziegl. marginella Linn. Hannoverana Fabr. Phellandrii Linn. Beccabungae Ill. violacea Fabr.

Gallerncini.

Adimonia

Laicharting. Tanaceti Linn.

rustica Schall. Dahlii Joann. circumdata Duftschm. v. Florentina Redt. iucunda Fald. interrupta Oliv. Villae Comolli. brevis Joann.

aptera Bon. haematidea Germ. melanocephala Ponza. rufa Duftschm. Germ. reticulata Küst. sanguinea Fabr. v. Crataegi Duft. of tibialis Duft. ov. femoralis Duft. Capreae Linn. suturalis Thoms.

#### Galleruca Fabricius.

Viburni Payk. Crataegi Forster. Calmariensis Fabr. xanthomelaena Schrk. v. aquatica Müll. Nymphaeae Linn. lineola Fabr. Calmariensis Linn. Lythri Gyllh. Sagittariae Gyllh. tenella Linn. pusilla Duft.

#### Malacosoma

Rosenhauer. Lusitanicum Linn.

Agelastica

Redtenbacher. Alni Linn. Halensis Linn.

Phyllobrotica

Redtenbacher. quadrimaculata Linn. adusta Fabr. Creutz.

> Luperus Geoffroy.

Calomicrus Steph. circumfusus Marsh. Spartii Ent. Hft. Brassicae Panz. pinicola Duftschm.

xanthopus Duftschm. Luperus i. spec. rufipes Fabr. pallipes Ménétr. betulinus Fourcr. rufipes Gyllh. d'longicornis Fabr. flavipes Linn. Carniolicus Kiesw. viridipennis Germ. coerulescens Duftsch.

gularis Gredler.

#### Halticini.

dispar Kiesw.

## Crepidodera

Allard. Arrhenocoela, Chalcoides, Epithrix. Hippuriphila, Ochrosis Foudr. ventralis Ill. abdominalis Küst. nigriventris Bach. Salicariae Payk. impressa Fabr. rufa Küst. transversa Marsh. impressa Duftschm. exoleta var. E. H. ferruginea Scop. Foudr. exoleta Fabr. All. rufipes Linn. ruficornis Fabr. femorata Gyll. femoralis Duftschm. Peirolerii Kutsch. melanostoma Redt. Rhaetica Kutsch. cyanescens Duftschm. alpicola Schmidt. cyanipennis Kutsch. nigritula Gyll. ovulum Duftschm. simplicipes Kutsch. Modeeri Linn. nitidula Linn. Helxines Linn. fulvicornis Fabr. All. v. cyanea Duft. v. metallica Duft. aurata Marsh. Helxines All. versicolor Kutsch.

9 \*

chloris Foudr.

## Orestia

Germar. alpina Germ. Aubei All. Electra Gredler.

## Linozosta

Allard. Hermoeophaga Foud. Mercurialis Fabr.

## Graptodera

Allard.
Erucae Oliv.
quercetorum Foudr.
Lythri Aubé.
Erucae Duftschm.
consobrina All.
Hippophaës Aubé.
v. consobrina Duftschm.
Erucae Redt.
oleracea Linn.
v. Carduorum Guér.
pusilla Duftschm.
cognata Kutsch.
montana Foudr.

## Aphthona Allard.

Cyparissiae E. H. v. nigriventris All. nigriscutis Foudr. abdominalis Allpallida Bach. flaviceps All. straminea Foudr. lutescens Gyll. nigriceps Redt. Sicula Foudr. coerulea Payk. ovata Foudr. All. Euphorbiae Kutsch. pygmaea Kutsch. atrovirens Först. tantilla Foudr. lacertosa Rosenh divaricata Redt. herbigrada Curt. Campanulae Redt. Euphorbiae Schrank. Fbr. cyanella Foudr. venustula Kutsch. atrocoerulea Steph. All. Euphorbiae Foudr. cyanella Redt.

violacea Hoffm.
Pseudacori Foudr.
sublaevis Bohem. All.
Erichsoni Zett.
curvifrons Bach.
hilaris All.
virescens Foudr.

# Argopus Fischer. sphaericus Duft.

hemisphaericus Duft. Ahrensii Germ.

## Sphaeroderma

Stephens. Cardui Gyll. testaceum Fabr.

#### Phyllotreta

Foudras. antennata E. H. nodicornis Marsh. atra E. H. v. obscurella Ill. Foudr. poeciloceras Comolli. colorea Foudr. obscurella Kutsch. punctulata Marsh. diademata Fondr. nigripes Panz. All. Lepidii Hoffm. procera Redt. melaena Ill. Armoraciae E. H. ochripes Curt. excisa Redt. sinuata Redt. nemorum Linn. vittula Redt. undulata Kutsch. flexuosa Foudr. All. flexuosa Kutsch. fallax All. tetrastigma Comolli. Brassicae Fabr. 4-pustulata Payk. Podagrica

#### Podagrica Allard.

fuscipes Fabr.
Malvae Ill.
fuscicornis Linn.
rufipes Fabr.

### Batophila Foudras.

Rubi Payk. aerata Msh. Foudr.

#### Plectroscelis

Redtenbacher. Chaetocuema Steph. Plectroscelis Foudr. chlorophana Duftschm. Scheffleri Kutsch. semicoerulea E. H. dentipes Hoffm. concinna Marsh. tibialis Ill. depressa Boield. meridionalis Foudr. obesa Boield. Chaetocnema Foudr. procerula Rosenh. compressa Foudr. compressa Letzn. tarda Foudr. angustula Rosenh. balanomorpha Boield. aerosa Letzn. Mannerheimii Gyll. aridula Gyll. confusa Bohem. subcaerulea Kutsch. Sahlbergii Gyll. aridella Payk.

## Balanomorpha

Foudras.
rustica Linn.
semiaenea Fabr.
Chrysanthemi E. H.
obtusata Gyll.
ambigua Kutsch.

## Apteropeda

Redtenbacher.
ciliata Oliv.
graminis Hoffm.
orbiculata Foudr.
ovulum Ill.
globosa Ill.
conglomerata Ill.
globus Duftschm.
maiuscula Foudr.
splendida All.
globosa Foudr.

#### Hypnophila Foudras. Minota Kutsch.

obesa Waltl.
Caricis Markel.
impuncticollis All.
Caricis Foudr.

ciliata Redtb.

rcin.org.p

Mniophila Stephens. muscorum E. H.

Thyamis Stephens. Longitarsus Latr. Teinodactyla Chvr. Foudr. Verbasci Panz. v. Thapsi Marsh. All. Linnaei Duftschm. apicalis Beck. analis Creutz. nigra Hoffm. v. elongata Bach. melanocephala Gyll. atricapilla Duftsch. pratensis All. femoralis Foudr. Rdtb. longipennis Kutsch. atriceps Kutsch. atricilla Foudr. pectoralis Foudr. Holsatica Linn. pulicaria Linn. cervina Foudr. Ballotae Marsh. obliterata Rosenh. consociata Först. Pulex Foudr. Absinthii Kutsch. Echil E. H. tibialis Duftschm. atricilla Gyll. fuscicollis Foudr. brunnea Duft. lurida var. Gyll. All. pallidicornis Kutsch. rubella Foudr. languida Kutsch. gravidula Kutsch. brunnea All. minuscula Foudr. membranacea Foudr. Teucrii All. nana Foudr. brevicollis Kutsch. ferruginea Foudr. flavicornis Steph. rubiginosa Foudr. laevis Duftschm. succinea Foudr. All. vitrea Kutsch. aeruginosa Foudr.

laevis All.

quadripustulata Fabr. Cynoglossi Marsh. quadrimaculata E. H. quadrinotata Duft. femoralis Marsh. Boppardiensis Bach. pratensis Foudr. rufula Foudr. fuscula Kutsch fusco-aenea Redt. metallescens Foudr. Medicaginis All. ordinata Foudr. brunniceps All. seriata Kutsch. pusilla Gyll. minima Kutsch. monticola Kutsch. Anchusae Payk. dorsalis Fabr. lurida Scon. fulgens Foudr. 4-signata Duftschm. substriata Kutsch. piciceps Steph. atricapilla All. Lycopi Foudr. Kutsch. tantula Foudr. canescens Fondr. helvola Kutsch. Nasturtii Fabr. atricilla Payk. pratensis Hoffm. circumsenta Bach. suturalis Marsh. nigricollis Foudr. thoracica All. melanocephala Redt. suturella Duftschm. lateralis Ill. Sisymbrii All. Jaceae Panz. Sisymbrii Fabr. suturata Foudr. patruelis All. lateralis All. ol. tabida Fabr. Ill. rutila Ill. pellucida Foudr. testacea All. ochroleuca Marsh. rectilineata Foudr. lateripunctata Rosenh. signata Reiche. biguttata Fondr.

curta All.
pratensis All. olim.
parvula Payk.
pumila Ill.
subquadrata All.
quadrimaculata Weidnb.

Dibolia Latreille.

Latrene.
femoralis Redt.
aurichalcea Först.
rugulosa Redt.
cryptocephala E. H.
Schillingii Letzu.
punctillata Foudr.
timida Ill.
Eryngii Bach.
paludina Foudr.
Cynoglossi E. H.
Försteri Bach.
Buglossi Foudr.
depressiuscula Letz.?
laevicollis Foudr.
occultans E. H.

Psylliodes Latreille. nigricollis Marsh. chrysocephalus Linn. v. cyanopterus Redtenb. Thlaspis Foudr. cyanopterus Ill. elongatus Gyllh. Napi E. H. Rapae Ill. v. ecalcaratus Redt. fusiformis Ill. luteipes Küst. cupreus Hoffm. herbaceus Foudr. cupronitens Först. cupreus Kutsch. ? fusiformis Redth. pyritosus Kutsch. (?) cupreatus Duftschm. instabilis Foudr. attenuatus E. H. nuceus Ill. marcidus Ill. operosus Fondr. Kunzei Foudr. affinis Payk.

exoletus Ill.

circumdatus Redt.

rufilabris Hoffm. picipes Redtb. ? brunnipes Duftsc subaeneus Kutsch. h. cupreus Foudr. Dulcamarae Hoffm. chalcomerus Ill. Hyoscyami Linn. aereus Foudr. All. pallidipennis Rosenh. marcidus Foudr. picinus Marsh. rufopiceus Letzn. piceus Redt. melanophthalmus Dft. luteolus Müll. propinguus Redt. glaber Duftschm. alpinus Redt. cucullatus Ill. Spergulae Gyll. vicinus Boield. netasatus Foudr. minimus All. Kiesenwetteri Kutsch. gibbosus All. rufilabris Foudr.

Hispini.

Hispa Linné.

atra Linn.

#### Cassidini.

#### Cassida

Linné. Austriaca Fabr. murraea Linn. vittata Fabr. sanguinosa Suffr. denticollis Suffr. rubiginosa Ill. viridis Fabr.

thoracica Kugel, vibex Linn. languida Cornelius. chloris Suffr. stigmatica Suffr. rufovirens Suffr. rosea Boh. sanguinolenta Fabr. azurea Fabr. lucida Suffr.

oblonga Ill. nobilis Linn. margaritacea Schall. subreticulata Suffr. mollis Boh. lineola Creutz. nebulosa Linn. ferruginea Fabr. obsoleta Ill. Berolinensis Suffr. atrata Fabr. equestris Fabr. hemisphaerica Herbst.

## Erotylidae.

Engis Fabricius.

sanguinicollis Fabr. humeralis Fabr. rufifrons Fabr. bipustulata Fabr.

> Triplax Pavkull.

Russica Linn. elongata Lacord. ruficollis Steph. aenea Payk. collaris Schall. nigriceps Lac. capistrata Lac.

Platichna Thoms. bicolor Marsh. rufipes Fabr.

Tritoma

Fabricius. bipustulata Fabr.

# Endomychidae.

Dapsini. Dapsa

Latreille. denticollis Germ.

Phylira Muls. trimaculata Motsch.

#### Lycoperdina Latreille.

Golgia Muls. succincta Linn. y, fasciata Fabr.

Bovistae Fabr. v. immaculata Latr.

Mycetina Mulsant.

cruciata Schall. litophila Hrbst.

## Endomychini.

Endomychus Panzer. coccineus Linn. 4-maculatus de Geer.

> Leiestes Redtenbacher.

seminigra Gyllh. Symbiotes

Redtenbacher. Microchondrus Wollast. latus Redth. pygmaeus Hampe. domuum Wollast.

Clemnus Hampe. troglodytes Hampe.

Mycetaea Stephens. hirta Marsh. ? subterranea Fbr.(Drm.)

## Coccinellidae.

#### Hippodamia Mulsant.

tredecimpunctata Linn. v. 11-maculata Schaeff. septemmaculata de Geer.

#### Coccinella Linné.

Anisosticta Redt. novemdecimpunctata L.

Adonia Muls.

mutabilis Scrib. v constellata Laich. v. obversepunctata Schr. v. septemnotata Schrnk. v.undecimpunctata

Zschach.

Adalia Muls.

obliterata Linn.

livida de Gcer. v. obsoleta Schneider.

M nigrum Ill. v. 6-notata Thunb. Bothnica Payk. bipunctata Linn.

v. unifasciata Fabr. v. annulata Fabr.

v. hastata Ol. v. pantherina Linn. v. cincta Müll.

v. quadrimaculata Scop. alpina Muls. notata Laich.

inquinata Muls. undecimnotata Schneid. v. Cardui Brahm. v. novempunctata Ol.

Bulaea Muls.

novemdecimnotata Gebl. v. pallida Muls. (?)

Harmonia Muls. marginepunctata Schall. v. quadripunctata Pont. v. sedecimpunctata Fbr. impustulata Linn. v. 18punctata Schall. viridula Hampe. duodecimpustulata Fabr.

Coccinella Muls. quatuordecimpustulata L. ambigua Gredler.

v. agnata Rosh.

variabilis Ill. v. impunctata Zschach. v. subpunctata Schrank. v. quadripunctata Linn.

v. varians Ol.

v. humeralis Schall.

v. decemguttata Donov. v. Pantherina de Geer. v. bimaculata Pontopp.

v. flava Marsh. undecimpunctata Linn.

v. tripunctata Linn. v. quadrimaculata Fabr.

quinquepunctata Linn. septempunctata Linn. magnifica Redtb.

labilis Muls.

hieroglyphica Linn.

v. lineolata Linn. v. sinuata Marsh.

v. flexuosa Fabr.

v. sinuosa Marsh.

v. octopustulata Wesm.

v. marginemaculata Brh. v. areata Panz.

## Halyzia

Mulsant.

Anatis Muls. ocellata Linn.

Mysia Muls. oblongoguttata Linn.

Sospita Muls. tigrina Linn.

v. vigintiguttata Linn.

Myrrha Muls. octodecimguttata Linn.

Calvia Muls. quatuordecimguttata L. decemguttata Linn. bis septemguttata Schall.

v. 12-gemmata Hrbst.

v. 15-guttata Fabr.

Halyzia Muls.♀ Vibidia Muls. of

sedecim-guttata Linn. duodecimguttataPod. bissexguttata Fabr.

Thea Muls.

vigintiduo-punctata L. v. flaviventris Schauf.

Propylea Muls. 14-punctata Linn. conglobata Linn.

### Micraspis

Redtenbacher. duodecim-punctata Linn. v. 16-punctata Linn.

## Chilocorus

Leach. renipustulatus Scriba. bipustulatus Linn.

#### Exochomus

Redtenbacher. auritus Scrib. quadripustulatus Linn. Hyperaspis

Redtenbacher. quadrimaculata Redt. campestris Herbst. v. concolor Suffr. Reppensis Herbst.

## Epilachna

Chevrolat. chrysomelina Fabr. undecimmaculata Fabr. Argus Fourcroy.

Lasia Mulsant. globosa Schneid. meridionalis Muls.

Cynegetis Redt. impunctata Linn.

### Novius

Mulsant. cruentatus Muls.

villosa Fourer.

Platynaspis Redtenbacher.

Scymnus

Kugelann. quadrilunulatus Ill. Redtenbacheri Muls. biverrucatus Panz. nigrinus Kugel. pygmaeus Fourcr.

marginalis Rossi. v. flavicollis Redt. Apetzii Muls. frontalis Fabr. Abietis Payk. fasciatus Fourcr. arcuatus Rossi.

v. Hausmanni Gredl. anomus Muls. et Rey. discoideus Ill. analis Fabr. haemorrhoidalis Herbst. capitatus Fabr. ater Kugel.

#### Rhizobius

Stephens. litura Fabr. discimacula Muls.

minimus Payk.

## Coecidula

Kugelann. scutellata Herbst. rufa Herbst.

#### Lithophilus Fröhlich.

connatus Fabr.

Alexia

Stephens. globosa Sturm. pilifera Müll. pilosa Panz.

## Corylophidae.

Sacium

Le Conte. Clypeaster Latreille. pusillum Gyll. (?) obscurum Sahlb. corticinum Thoms. discedens Duval.

#### Arthrolips Wollaston.

piceus Comolli.

Sericoderus Stephens.

Gryphinus Redt. lateralis Gyll.

#### Corylophus Stephens.

cassidoides Marsh.

Orthoperus Stephens.

Pithophilus Heer. Microsphaera Redt. brunnipes Gyll. piceus Steph. corticalis Redt. atomus Gyll. Wollast. atomarius Heer. Woll.

#### Moronillus

Duval. Gleosoma Woll ruficollis Duval.

## Nachträge.

## 1) Hinzutretende Arten.

Seite. Spalte.						
1	1	Cicindela soluta Dej	vor	sylvatica		
1	1	Cicindela trisignata Dej	vor	litoralis		
1	1	Notiophilus var. semipunctatus Fabr	von	biguttatus		
1	2	Carabus depressus Redtnb. (non Bon.)	vor	v. Bonellii Dej.		
		intermedius Heer		[statt Bonellii]		
2	1	Dyschirius substriatus Duft	vor	extensus		
		bimaculatus Bon.				
2	2	Dyschirius luticola Chaud	hinter	aeneus		
2	3	Amblystomus (Erichs.) niger Heer	vor	Lebia Latr.		
3	1	Dinodes (Bon.) azureus Duft. (rufipes Dej.)	vor	Oodes		
4	2	Feronia aethiops Panz	vor	rufitarsis		
4	2	Feronia Selmanni Duft	vor	fossulata		
4	3	Feronia oblonga Dej	vor	ovalis Duft.		
4	3	Myas (Dej.) chalybaeus Pall	vor	Amara		
4	3	Amara v. exsculpta Hausm	hinter	acuminata		
5	1	Amara convexiuscula Marsh	vor	consularis		
5	1	Amara Helleri Gredl	hinter	aulica		
5	1	Apotomini, Apotomus (Dej.) rufus Ol	vor	Harpalini		
5 5	1	Acinopus (Dej.) megacephalus Rossi	vor	Pangus		
5	1	Dichirotrichus obsoletus Dej	hinter			
5	3	Bradycellus cognatus Gyll	vor	placidus		
6	2	Tachys quadrisignatus Duft	vor	sexstriatus		
8	1	Hydroporus luctuosus Aubé	vor	assimilis		
8	1	Hydroporus v. nigriceps Preller	hinter	planus		
9	1	Hydaticus grammicus Germ	hinter	stagnalis		
9	1	Gyrinus distinctus Aubé	vor	Suffriani		
9	2	Philhydrus ovalis Thoms	hinter	coarctatus		
9	2	Helochares dilutus Er	hinter	lividus		
9	2	Laccobius v.nigriceps Thoms	hinter	minutus		
9	3	Helophorus alpinus Heer	vor	villosus		
10	1	Ochthebius granulatus Muls	vor	exsculptus		
10	1	Hydraena angulosa Muls. (??)	vor	polita		
10	1	Hydraena lapidicola Kiesw	vor	gracilis		
10	2	Cercyon depressum Steph. (dorsostriatum				
		Thoms.)	hinter	littorale		
12	3	Homalota silvicola Fuss	vor	pagana		
14	1	Homalota affinis Fuss	vor	subsinuata		
14	1	Homalota nitens Fuss	hinter	fungi		
14	2	Homalota glacialis Mill	vor	circellaris		
16	3	Ocypus italicus Gené	vor	macrocephalus		
17	2	Philonthus sericeus Holme	vor	cinerascens		
18	1	Centrocnemis (Jos.) Krniense Joseph	vor	Achenium		
				10		

Seite.	Spalte.			
26	1	Acritus sulcipennis Fuss	hinter	Rhenanus Fuss
29	1	Monotoma conicicollis Guér	vor	picipes
29	1	Mon. formicetorum Thoms	vor	conicicollis
		angusticollis Aubé		
30	1	Lathridius collaris Mannh	vor	nanulus
30	2	Corticaria subacuminata Mannh	vor	gibbosa
32	3	Aphodius foetidus Fabr	vor	borealis
33	3	Homaloplia v. pruinosa Kūst. (?)	unter	v. atrata
35	3	Sphenoptera gemellata Mannerh	vor	metallica
38	1	Athous difformis Lac. (?)	hinter	circumscriptus
38	3	Adrastus lateralis Er	hinter	humilis
42	3	Ernobius lucidus Muls	vor	mollis
42	3	Ernobius parens Muls	vor	parvicollis
43	3	Vor Blaptini: Stenosini mit Dichillus (du Va		
43	3	Blaps confusa Ménétr	hinter	reflexicollis
		longicollis Fischer		
44	3	Upis (Fabr.) ceramboides Linné	vor	Tenebrio
45	1	Helops exaratus Germ	vor	badius
45	1	Cistela marcida Kiesw	hinter	murina
45	1	Cist. umbellatarum Ksw. (oblonga Küst.) .	hinter	marcida
46	3	Anthicus tristis Schmidt	vor	antherinus
47	2	Mordellistena minima Costa	hinter	parvula
48	2	Anoncodes dispar Duf. (amoena Schm.) .	vor	alpina
51	3	Liosomus impressus Boh. S	vor	cribrum
52	1	Plinthus Parreyssii Boh. S	hinter	Sturmii
52	2	Hypera Rogenhoferi Ferr	hinter	Kunzei
53	1	Pissodes scabricollis Miller	hinter	piniphilus
53	3	Bagous? petro Herbst	zu	limosus Gyll.
53	3	Anoplus pilosellus Kirsch	hinter	Roboris
54	3	Lignyodes rudesquamosus Fairm. und	100	
54	3	Lignyodes Muerlei Ferr	hinter	enucleator
56	2	Ceuthorhynchus pilosellus Gyll. S	vor	denticulatus
56	3	Phytobius Waltoni Boh. S		notula
58	2	Apion holosericeum Gyll. S	vor	variegatum
63	2	Pachyta clathrata Fabr		pratensis
67	2	Adimonia Gredleri Joannis	hinter	Dahlii

## 2) Fortfallende Arten.

25	3	Saprinus prasinus Er.
30	2	Mycetophagus histrio Sahlb.
30	2	Mycetophagus variegatus Sahlb.
32	3	Aphodius sulcatus Fabr. (gehört zu Ammoecius)
40	3	Malachius laticollis Rosenh.
48	1	Epicauta sibirica Pall.

Seite. Spalte

## 3) Verbesserungen.

		3) Verbesserungen.
Seite.	Spalte.	
1	1	Statt Cicindela sinuata Fabr.: Panz.
2	î	Hinter Clivina Ypsilon Dej.: (?)
3	2	
		Statt Badister dorsalis: dorsiger.
3	2	Statt Sphodrus coeruleus Dej.: ianthinus Duft.
		ianthinus Duft. amethystinus Dej.
		v. amethystinus Dej.
4	1	Statt Anchomenus piceus Dej.: Linné.
4	1	Vor Platyderus neapolitanus: var.?
5	2	Statt Harpalus punctulatus: punctatulus.
6	3	Hinter brunnicorne fehlt Dej.
7	2	
		Statt Haliplus ferruginosus: ferrugineus.
7	3	Statt Hydroporus lautus Kiesw.: Schaum.
8	3	Unter Agabus muss Liopterus fortfallen.
9	1	Statt Hydaticus Hybneri Fairm.: Fabr.
9	3	Helophorus aeneipennis Thoms. = obscurus Muls.
10	1	Vor Ochthebius rufomarginatus: var.
10	3	Statt Tachygluta (unter Leptusa): Pachygluta.
13	2	Statt Homalota nigriventris Thoms.: nigrifrons Er.
13	3	Homalota fungicola Thoms. = nigricornis Steph.
13	3	Homalota nigritula Gyll. = Gravenhorstii Kraatz.
13	3	Homalota nigricornis Thoms. = Thomsoni Janson.
16	1	Quedius marginalis Kraatz = mutatus Kraatz.
19	3	Statt Oxytelus luteipennis Heer.: Erichs.
19	3	Oxytelus maritimus Thoms. ohne (?)
20	1	Statt Syntomium Erichson: Curtis.
27	1	Statt Pria Dulcamarae Ill.: Scopoli.
29	1	Monotoma conicicollis Aubé = angusticollis Gyll.
32	1	Heterocerus minutus Kiesw. = flavidus Rossi.
33	1	Heptaulacus Muls. = Oxyomus Harold.
34	3	Statt Trichius succinctus Fabr.: Latr.
36	1	Statt Agrilus quercinus Ratzeb.: Redtenb.
37	i	Adelocera carbonaria Schrank = punctata Herbst.
38	3	Statt Adrastus pallens Er.: Fabr.
38	3	Statt Helodes minuta: minutus u. s. w.
41	3	Statt Hylecoetus barbatum: barbatus.
43	1	Statt Xyletinus serratus Panz.: Fabr.
43	3	Statt Blaps reflexicollis Sol.: Fischer.
47	2	Anaspis lateralis ohne v.
47	2	Anaspis flava Linn. ohne v.
53	2	Statt Erirhinus Pilumus: Pilumnus.
54	1	Statt Anthonomus cinctus Redtb.: Piri Boh. S.
		Piri Boh. S. cinctus Redtb.
54	1	Anthonomus Piri Koll. = pomorum Linn.
54	î	Anthonomus Schönherri Desbr. = pedicularius L.
54	î	Statt v. conspersus Muls.: conspersus Desbr. als Art.
60	3	Statt Brachytarsus multitinctatus: multinotatus.
00		Diana Diana mananananananananananananananananana

## Verzeichniss der Gattungen.

Abdera Steph. 46. Abraeus Leach. 26. Absidia Muls. 39. Acalles Schh. 55. Acalyptus Schh. 54. Acanthoderes Serv. 62. Acatodes Thoms. 8. Achenium Steph. 18. Acidota Steph. 20. Acilius Leach. 9. Acinopus Dej. 73. Acmaeodera Esch. 35. Acmaeops le Conte 63. Acritus le Conte. 26. Acrognathus Er. 20. Acrolocha Thoms. 21. Acrossus Muls. 33. Acrostiba Thoms. 12. Acrotona Thoms. 12. Acrulia Thoms. 21. Acylophorus Nordm. 15. Adalia Muls. 71. Adelocera Latr. 37. Adelops Tellk. 23. Adenophorus Thoms. 40. Adexius Schh. 52. Adimonia Laichart. 67. Adonia Muls. 70. Adrastus Esch. 38. Aegialia Latr. 33. Aegosoma Serv. 61. Aeraphilus Redtb. 28. Aesalus Fabr. 32. Aëtophorus Schm.-Göb. 2. Agabus Leach. 8. Agapanthia Serv. 63. Agaricochara Kraatz. 14. Agaricophagus Schmidt. 24 Agathidium Illig. 24. Agelastica Redtb. 67. Aglenus Er. 28.

Agnathus Germ. 45. Agonolia Muls. 41. Agonum Bon. 3. Agrilus Sol. 36. Agriotes Esch. 38. Agyrtes Fröhl. 23. Alaobia Thoms. 12. Aleochara Grach. 11. Alegonota Thoms. 12. Alexia Steph. 72. Alianta Thoms. 12. Allecula Fabr. 45. Allonyx du Val. 41. Aloconota Thoms. 12. Alophus Schh. 52. Alosimus Muls. 47. Alphitobius Steph. 44. Alphitophagus Steph. 44. Amalus Schh. 56. Amara Bon. 4. Amarochara Thoms. 11. Amaurorhinus Fairm. 57. Amblystomus Er. 73. Amblytoma Muls. 43. Amidobia Thoms. 12. Amilia Muls. 63. Amischa Thoms. 12. Ammoecius Muls. 33. Amorphocephalus Schh. 60. Ampedus Germ. 37. Amphibolus Muls. 42. Amphichroum Kraatz. 20. Amphicyllis Er. 24. Amphimallus Muls. 34. Amphotis Er. 26. Anacaena Thoms. 9. Anaerea Muls. 63. Anaestethis Muls. 63. Anaglyptus Muls. 62. Anaspis Geoffr. 47. Anatis Muls. 71.

Anchastus le Conte. 37. Anchomenus Er. 3. Ancistronycha Märk. 39. Ancylochira Esch. 35. Ancyrophorus Kraatz. 20. Anisarthron Redtb. 62. Anisodactylus Dej. 5. Anisoplia Lap. 34. Anisosticta Redtb. 70. Anisotoma Illig. 24. Anisoxya Muls. 46. Anobium Fabr. 42. Anomaeocera Shuck. 26. Anomala Koeppe 34. Anommatus Wesm. 30. Anoncodes Schmidt 48. Anophthalmus Sturm. 6. Anoplodera Muls. 64. Anoplus Schh. 53. Anotylus Thoms. 19. Anoxia Lap. 34. Anthaxia Esch. 35. Antherophagus Latr. 29. Anthicus Payk. 46. Anthobium Steph. 21. Anthocomus Er. 40. Anthodytes Kiesw. 40. Anthonomus Germ. 54. Anthophagus Grach. 20. Anthophylax le Conte. 64. Anthrenus Geoffr. 31. Anthribus Geoffr. 60. Anthypna Latr. 33. Apalochrus Er. 40. Apate Fabr. 43. Apeistus Motsch. 28. Aphanisticus Latr. 36. Aphodius Illig. 32. Aphthona All. 68. Apion Hrbst. 57. Aplidia Kirb. 34.

Apoderus Oliv. 60. Aptomus Dej. 73. Apristus Chaud. 2. Apteropeda Redtb. 68. Aptinus Bon. 2. Argaleus le Conte. 63. Argante Gistl. 35. Argopus Fisch. 68. Aromia Serv. 61. Arpedium Er. 20. Arrhenocoela Foudr. 67. Arthrolips Wollast. 72. Artobium Muls. 42. Asclera Schmidt. 48. Asemum Esch. 62. Asida Latr. 44. Asobiates Thoms. 10. Aspidiphorus Latr. 43. Astictus Thoms. 15. Astrapaeus Grach. 16. Astycops Thoms. 19. Astynomus Steph. 62. Atemeles Steph. 11. Ateuchus Web. 32. Atheta Thoms. 12. Athous Esch. 37. Atomaria Steph. 29. Atopa Payk. 38. Atrecus du Val. 17. Attagenus Latr. 30. Attalus Er. 40. Attelabus Linn. 60. Auletes Schh. 60. Aulonium Er. 28. Aurigena Lap. 35. Autalia Steph. 10. Axinopalpus Redtb. 62. Axinotarsus Motsch. 40.

Racanius le Conte. 26. Badister Clairv. 3. Bagous Germ. 53. Balaninus Germ. 54. Balanobius Jekel. 54. Balanomorpha Foudr. 68. Baptolinus Kraatz. 17. Baridius Schh. 57. Baris Germ. 57. Barynotus Germ. 50. Baryodma Thoms. 11. Barypeithes du Val. 50. Bathyscia Schiödte. 23. Batophila Foudr. 68. Batrisus Aubé. 22. Bembidium Latr. 6.

Berosus Leach. 9. Bessobia Thoms. 12. Bessopora Thoms. 12. Betarmon Kiesw. 37. Bius Muls. 44. Blabinotus Wollast. 63. Blaps Fabr. 43. Blastophagus Eichh. 59. Blechrus Motsch. 2. Bledius Steph. 19. Blethisa Bon. 1. Bolboceras Kirb. 33. Bolitobius Steph. 15. Bolitochara Mannerh. 10. Bolitophagus Illig. 44. Borboropora Kraatz. 10. Boros Hrbst. 44. Bostrychus Fabr. 59. Bostrychus Geoffr. 43. Bothrideres Er. 28. Bothvnoderes Schh. 52. Brachinus Web. 2. Brachonyx Schh. 53. Brachycerus Fabr. 51. Brachycrepis Kiesw. 37. Brachyderes Schh. 51. Brachypterus Kugel. 26. Brachytarsus Schh. 60. Bradybatus Germ. 54. Bradycellus Er. 5. Bromius Redtb. 65. Brontes Fabr. 28. Broscus Panz. 3. Bruchus Linn. 60. Bryaxis Leach. 22. Brychius Thoms. 7. Bryocharis Lac. 15. Bryoporus Kraatz. 15. Bubas Muls. 32. Bulaea Muls. 71. Buprestis Linn. 35. Byrrhus Linn. 31. Bythinus Leach. 22. Byturus Latr. 41.

Caccobius Thoms. 32.
Caccoporus Thoms. 19.
Caenopsis Bach. 49.
Calamobius Guér. 63.
Calandra Clairv. 57.
Calathus Bon. 3.
Callicerus Gravh. 11.
Callidium Fabr. 61.
Callimus Muls. 62.
Callistus Bon. 3.

Calodera Mannerh. 11. Calomicrus Steph. 67. Calopus Fabr. 48. Calosoma Web. 1. Calvia Muls. 71. Calyptobium Aubé. 30. Calyptomerus Redtb. 24. Calyptorhina Lac. 65. Camptorhinus Schh. 55. Campylus Fisch. 38. Cantharis Geoffr. 48. Cantharis Linn. 39. Capnodis Esch. 35. Carabus Linn. 1. Carcinops Mars. 25. Cardiophorus Esch. 37. Cardoria Muls. 63. Carida Muls. 46. Carpophilus Leach. 26. Cartallum Serv. 62. Cassida Linn. 70. Cataphorticus du Val. 49. Cathartus Reiche. 29. Catops Payk. 23. Centrocuemis Jos. 73. Centrotoma Heyd. 22. Cephennium Müll. 22. Cerallus du Val. 41. Cerambyx Linn. 61. Cerandria Luc. 44. Ceranota Kirb. 11. Cercus Latr. 26. Cercyon Leach. 10. Cerocoma Geoffr. 47. Cerophytum Latr. 36. Ceruchus Mac Leay. 32. Cerylon Latr. 28. Cetonia Fabr. 34. Ceuthocerus Germ. 26. Ceuthorhynchideus 56. Ceuthorhynchus Schh. 56. Chaetarthria Steph. 9. Chaetocnema Steph. 68. Chalcoides Foudr. 67. Chalcophora Sol. 35. Charopus Er. 41. Cheilotoma Redt. 65. Chennium Latr. 22. Chevrolatia du Val. 22. Chilocorus Leach. 71. Chilopora Kraatz. 12. Chlaenius Bon. 3. Chlorophanus Germ. 51. Choleva Latr. 23. Choragus Kirby. 60.

Chrysanthia Schmidt. 48. Chrysobothrys Esch. 35. Chrysochus Redtb. 65. Chrysomela Linn. 66. Cicindela Linn. 1. Cicones Curt. 28. Cilea du Val. 15. Cillenum Curt. 7. Cionus Clairy, 55. Cis Latr. 43. Cistela Fabr. 45. Cittobium Muls. 42. Clambus Fisch. 24. Claviger Preyssl. 22. Clemnus Hampe 70. Cleonus Schh. 52. Clerus Geoffr. 41. Clivina Latr. 2. Clypeaster Latr. 72. Clythra Laichart. 65. Clytus Fabr. 62. Cnemidotus Illig. 7. Cneorhinus Schh. 50. Coccidula Kugel. 71. Coccinella Linn. 70.71. Coelambus Thoms. 7. Coeliodes Schh. 55. Coenocara Thoms. 43. Colaphus Redtb. 65. Colaspidema Lap. 65. Colenis Er. 24. Colobicus Latr. 28. Colobopterus Muls. 32. Colon Hrbst. 23. Colonsirus Thoms. 56. Colophotia Dej. 39. Colotes Er. 41. Colydium Fabr. 28. Colymbétes Clairv. 8. Comazus Fairm. 24. Compsidia Muls. 63. Compsochilus Kraatz. 20. Coniatus Germ. 52. Coniophagus Mink. 43. Conopalpus Gyllh. 46. Conosoma Kraatz. 15. Conurus Steph. 15. Coprimorphus Muls. 32. Copris Geoffr. 32. Coprophilus Latr. 20. Coprothassa Thoms. 12. Coptocephala Redtb. 65. Coraebus Lap. 35. Corticaria Illig. 30. Cortodera Muls. 64.

Corylophus Steph. 72. Corymbites Latr. 38. Corynetes Hrbst. 41. Corynetops du Val. 41. Corvphium Steph. 21. Coryssomerus Schh. 54. Cosmiocomus Rosh. 41. Cossonus Clairv. 57. Cotaster Motsch. 57. Coxelus Latr. 28. Crataraea Thoms. 11.12. Cratomerus Sol. 35. Cratonychus Lac. 37. Creophilus Steph. 16. Crepidodera All. 67. Criocephalus Muls. 62. Crioceris Geoffr. 64. Criomorphus Muls. 61. Cryphalus Er. 59. Cryptarcha Shuck. 27. Crypticus Latr. 44. Cryptobium Mannerh. 18. Cryptocephalus Geoff. 65. Cryptohypnus Esch. 37. Cryptophagus Hrbst. 29. Cryptopleurum Muls. 10. Cryptorhynchus Illig. 55. Crypturgus Er. 59. Cteniopus Sol. 45. Ctenistes Reichenb. 22. Ctenonychus Steph. 38. Cucuius Fabr. 28. Cumatotomicus Ferr. 59. Curimus Er. 31. Cybister Curt. 8. Cybocephalus Er. 27. Cychramus Kugel. 27. Cychrus Fabr. 1. Cyclonotum Er. 10. Cylidrus Latr. 41. Cylindromorphus Kiesw. 36. Cyllidium Er. 9. Cyllodes Er. 27. Cymindis Latr. 2. Cynegetis Redtb. 71. Cyphea Fauv. 14. Cyphon Payk. 39. Cyrtotomicus Ferr. 59. Cyrtusa Er. 24. Cytilus Er. 31.

Dadobia Thoms. 12. Daedycorhynchus 60. Danacaea Lap. 41. Dapsa Latr. 70.

Dascillus Latr. 38. Dasycerus Brongn. 30. Dasyglossa Kraatz. 11. Dasytes Payk. 41. Decamera Muls. 33. Deilus Serv. 62. Deleaster Er. 20. Deliphrum Er. 20. Demosoma Thoms, 12. Demetrias Bon. 2. Dendrobium Muls. 42. Dendroctonus Er. 59. Dendrophagus Schh. 28. Dendrophilus Leach. 25. Denops Fisch. 41. Dermestes Linn. 30. Deroplia Dej. 63. Dexiogyia Thoms. 10. Diachromus Er. 5. Dianous Curt. 18. Diaperis Geoffr. 44. Diastictus Muls. 33. Dibolia Latr. 69. Dicerca Esch. 35. Dichillus Duval. 74. Dichirotrichus du Val. 5. Dichotrachelus Stierl. 49. Dictyalotus Redtb. 43. Dictyoptera Latr. 39. Dilacra Thoms. 12. Dima Esch. 38. Dinaraea Thoms. 12. Dinarda Lac. 11. Dinodes Bon. 73. Dinoderus Steph. 43. Dinopsis Matthews 15. Diodesma Latr. 28. Diodyrhynchus Schh. 60. Diphyllus Shuck. 28. Diplocoelus Guér. 28. Dircaea Fabr. 46. Disochara Thoms. 12. Ditoma Illig. 28. Ditylus Fisch. 48. Dochmonota Thoms. 12. Dodecastichus Stierl. 48. Dolicaon Lap. 18. Dolichosoma Steph. 41. Dolichus Bon. 3. Dolopius Redib. 37. Donacia Fabr. 64. Dorcadion Dalm. 62. Dorcatoma Hrbst. 43. Dorcus Mac Leay. 32. Dorytomus Germ. 53.

Drapetes Redtb. 36.
Drasterius Esch. 37.
Drilus Oliv. 40.
Dromaeolus Kiesw. 36.
Dromius Bon. 2.
Drymoporus Thoms. 15.
Dryocetes Eichh. 59.
Dryophilus Chevrol. 42.
Dryops Fabr. 48.
Dryops Leach. 31.
Drypta Fabr. 2.
Dyschirius Bon. 2.
Dytiscus Linn. 8.

Ebaeus Er. 40. Eccoptogaster Hrbst. 59. Elachyx Matth. 24. Elaphrus Fabr. 1. Elater Linn. 37. Eledona Lair. 44. Elleschus Schh. 54. Elmis Latr. 31. Emmenadia Cast. 47. Emphylus Er. 29. Emus Curt. 16. Enalodroma Thoms. 12. Encephalus Westw. 14. Endomychus Panz. 70. Endophloeus Er. 28. Engis Fabr. 70. Enneadesmus Muls. 43. Ennearthron Mell. 43. Enneatoma Muls. 43. Enochrus Thoms. 9. Enoplium Latr. 41. Enoplopus Sol. 45. Entomoscelis Redtb. 66. Entypus Redtb. 43. Ephistemus Westw. 29. Epicauta Redtb. 48. Epicometis Burm. 34. Epilachna Chevrol. 71. Epithrix Foudr. 67. Epomotylus Thoms. 19. Epuraea Er. 26. Ergates Serv. 61. Eriglenus Thoms. 8. Erirhinus Schh. 53. Ernobius Thoms. 42. Ernoporus Thoms. 59. Eros Newm. 39. Eryx Steph. 45. Etheothassa Thoms. 21. Eusestethus Gravh. 18.

Eubria Redtb. 39. Eubrychius Thoms. 56. Eucinetus Germ. 39. Eucnemis Ahr. 36. Eudectus Redtb. 21. Eumicrus Lap. 22. Eumolpus Kugel. 65. Euplectus Leach. 22. Eupleurus Muls. 32. Eurychirus Stierl. 49. Euryommatus Roger. 54. Euryporus Er. 15. Eurythyrea Sol. 35. Euryusa Er. 11. Eusomus Germ. 51. Eusphalerum Kraatz. 21. Eustrophus Latr. 45. Euthia Steph. 22. Exilia Muls. 62. Exocentrus Muls. 62. Exochomus Redtb. 71.

Falagria Steph. 10. Farsus du Val. 36. Feronia Latr. 4. Formicomus Laf. 46. Foucartia du Val. 50.

Galleruca Fabr. 67. Gasterocercus Lap. 55. Gastrallus du Val. 42. Gastrophysa Redtb. 67. Gaurodytes Thoms. 8. Gefyrobius Thoms. 16. Geobius Heer. 20. Geodromicus Redtb. 20. Georyssus Latr. 31. Geostiba Thoms. 12. Geotrypes Latr. 33. Gibbium Scop. 42. Glaridorhinus Kolen. 53. Gleosoma Wollast. 72. Glyptoma Er. 21. Glyptomerus Müll. 17. Gnathocerus Thunbrg. 44. Gnathoncus du Val. 25. Gnorimus Lepelet. 34. Gnypeta Thoms. 12. Golgia Muls. 70. Gonioctena Redtb. 66. Gonocephalum Muls. 44. Gonodera Muls. 45. Gracilia Serv. 62. Grammoptera Serv. 64. Graptodera All. 68.

Gronops Schh. 51. Gryphinus Redtb. 72. Grypidius Schh. 53. Gymnetron Schh. 55. Gymnopleurus Illig. 32. Gymnusa Er. 15. Gynandrophthalma 65. Gyrinus Geoffr. 9. Gyrophaena Mannerh. 14.

Mabrocerus Er. 15. Hadroplontus Thoms. 56. Hadrotoma Er. 30. Haemonia Latr. 64. Haliplus Latr. 7. Hallomenus Panz. 46. Halobrectha Thoms. 12. Halyzia Muls. 71. Hammaticherus Serv. 61. Hapalaraea Thoms. 21. Hapalus Fabr. 48. Haplocnemus Steph. 41. Haploderus Steph. 19. Haploglossa Kraatz. 11. Harmonia Muls. 71. Harpalus Latr. 5. Hedobia Sturm. 42. Heliopathes Muls. 44. Helochares Muls. 9. Helodes Latr. 38. Helodes Payk. 67. Helophorus Fabr. 9. Helops Fabr. 45. Hendecatomus Mell. 43. Henicopus Steph. 41. Heptaulacus Muls. 33. Hermoeophaga Foudr. 68. Hesperophanes Muls. 62. Hetaerius Er. 25. Heterhelus du Val. 26. Heterocerus Fabr. 31. Heterophaga Redtb. 44. Heterostomus du Val. 26. Heterothops Steph. 16. Hippodamia Muls. 70. Hippuriphila Foudr. 68. Hispa Linn. 70. Hister Linn. 25. Hololepta Payk. 25. Holoparamecus Curt. 30 Homalisus Geoffr. 39. Homaloplia Steph. 33. Homalota Mannerh. 12. Homoeusa Kraatz. 11. Hoplia Illig. 33.

Hoplocephala Lap. 44. Hoplonotus Schmidt. 11. Hydaticus Leach. 9. Hydnobius Schmidt. 24. Hydraena Kugel. 10. Hydrobius Leach. 9. Hydrochus Germ. 9. Hydrocyphon Redtb. 39. Hydronomus Schh. 53. Hydrophilus Geoffr. 9. Hydroporus Clairv. 7. Hydrosmecta Thoms. 12. Hydrous Brull. 9. Hygronoma Er. 14. Hygropora Kraatz, 11. Hygrotus Thoms. 7. Hylastes Er. 59. Hylecoetus Latr. 41. Hylesinus Fabr. 59. Hylobius Schh. 53. Hylotrypes Serv. 61. Hylurgus Latr. 59. Hymenalia Muls. 45. Hymenorus Muls. 45. Hypebaeus Kiesw. 40. Hypera Germ. 52. Hyperaspis Redtb. 71. Hyperisus Muls. 42. Hyphydrus Illig. 7. Hypnophila Foudr. 68. Hypoborus Er. 59. Hypocoelus Esch. 36. Hypocoprus Motsch. 29. Hypocyptus Mannerh. 15. Hypophloeus Hellw. 44. Hypora Muls. 43. Hypulus Payk. 46.

Ilybius Er. 8.
Ilyobates Kraatz. 11.
Ipidia Er. 26.
Ips Fabr. 27.
Ischnodes Germ. 37.
Ischnoglossa Kraatz. 10.
Isomira Muls. 45.
Isorhipis Lac. 36.
Judolia Muls. 63.
Julistus Kiesw. 41.

Labidostomis Redtb. 65.
Laccobius Er. 9.
Laccophilus Leach. 8.
Lachnaea Lac. 65.
Lacon Lap. 37.
Laemophloeus Er. 28.

Laena Latr. 44. Lagria Fabr. 46. Lamia Fabr. 62. Lampra Spin. 35. Lamprinus Heer. 15. Lamprorhiza du Val. 39. Lamprosoma Kirb. 65. Lampyris Linn. 39. Langelandia Aubé 30. Larevnia du Val. 31. Laricobius Rosh. 41. Larinus Germ. 52. Lasia Muls. 71. Lasioderma Steph. 43. Lathridius Illig. 30. Lathrimaeum Er. 20. Lathrobium Gravh. 17. Lathropus Er. 28. Latipalpis Sol. 35. Lebia Latr. 2. Leiestes Redtb. 70. Leiochiton Curt. 3. Leïstotrophus Perty. 16. Leïstus Froehl. 2. Lema Fabr. 64. Leptacinus Er. 17. Leptinus Müll. 23. Leptoderus Schmidt. 23. Leptura Linn. 64. Leptusa Kraatz. 10. Lepyrus Germ. 53. Lesteva Latr. 20. Lethrus Scop. 33. Leucocelis Burm, 34. Leucohimatium Rosh. 29. Leucoparyphus Kraatz. 15. Leucosomus Motsch. 52. Lichenum Redtb. 44. Licinus Latr. 3. Lignyodes Schh. 54. Limnebius Leach. 9. Limnichus Latr. 31. Limnius Mull. 31. Limobius Schh. 52. Limonius Esch. 37. Lina Redtb. 66. Linozosta All. 68. Lioderes Redtb. 61. Liodes Latr. 24. Liogluta Thoms. 12. Lionychus Wissm. 2. Liophloeus Germ. 50. Liopterus Esch. 8. Liopus Serv. 62. Liosomus Kirb. 51.

Liozoum Muls. 42. Lissodema Curt. 45. Litargus Er. 30. Lithocharis Er. 18. Lithophilus Froehl. 72. Litodactylus Redtb. 56. Lixus Fabr. 52. Lomechusa Gravh. 11. Longitarsus Latr. 69. Lordithon Thoms. 15. Loricera Latr. 3. Lucanus Linn. 32. Luciola Lap. 39. Ludius Latr. 38. Luperus Geoffr. 67. Lycoperdina Latr. 70. Lyctus Fabr. 43. Lymexylon Fabr. 41. Lyprocorrhe Thoms. 12. Lyprus Schh. 53. Lytta Linn. 48.

Machaerites Mill. 22. Macronychus Müll. 31. Macroplea Curt. 64. Magdalinus Schh. 57. Malachius Fabr. 40. Malacosoma Rosh. 67. Malchinus Kiesw. 40. Malthinus Latr. 40. Malthodes Kiesw. 40. Marmaropus Schh. 57. Masoreus Dej. 3. Mecinus Germ. 53. Mecynotarsus Laferté. 46. Megacronus Steph. 15. Megapenthes Kiesw. 37. Megarthrus Steph. 21. Megaspis Schh. 52. Megasternum Muls. 10. Megatoma Hrbst. 30. Megischia Redtb. 45. Meira du Val. 49. Melandrya Fabr. 46. Melanophila Esch. 35. Melanotus Esch. 37. Melasis Oliv. 36. Meleus Lac. 52. Meligethes Kirb. 27. Melinopterus Muls. 33. Meloë Linn. 47. Melolontha Fabr. 34. Melybaeus Mars. 35. Menephilus Muls. 44. Menesia Muls. 63.

Mesites Schh. 57. Mesocoelopus du Val. 43. Mesosa Serv. 63. Metabletus Schm.-Göbel. 2. Metallites Schh. 51. Metoecus Gerst. 47. Metoponcus Kraatz. 17. Mezium Curt. 42. Miarus Steph. 55. Miccotrogus Schh. 54. Micraspis Redtb. 71. Micrelus Thoms. 56. Microchondrus Woll. 70. Microglotta Kraatz. 11. Micropeplus Latr. 21. Microrhagus Esch. 36. Microsphaera Redtb. 72. Microzoum Redtb. 44. Minota Kutsch. 68. Minotaurus Muls. 33. Minyops Schh. 51. Miscodera Esch. 3. Mniophila Steph. 69. Molorchus Muls. 63. Molytes Schh. 51. Monochammus Latr. 62. Mononychus Schh. 55. Monotoma Hrbst. 29. Mordella Linn. 47. Mordellistena Costa. 47. Morimus Serv. 62. Moronillus du Val. 72. Morychus Er. 31. Murmidius Leach. 26. Myas Dej. 73. Mycetaea Steph. 70. Mycetina Muls. 70. Mycetochares Latr. 45. Mycetodrepa Thoms. 12. Mycetoma Muls. 45. Mycetophagus Hellw. 30. Mycetoporus Mannerh. 15. Mycterus Oliv. 48. Mylabris Fabr. 47. Mylacus Schh. 48. Myllaena Er. 14. Myorhinus Schh. 50. Myrmecinomus Chaud. 29. Myrmecoxenus Chevr. 30. Myrmedonia Er. 11. Myrmetes Mars. 25. Myrrha Muls. 71. Mysia Muls. 71.

Nacerdes Schmidt. 48. Nanophyes Schh. 55. Nausibius Redtb. 28. Nebria Latr. 1. Necrobia Latr. 41. Necrodes Leach. 23. Necrophilus Illig. 23. Necrophorus Fabr. 23. Necydalis Linn. 63. Nematodes Latr. 36. Nemonyx Redtb. 60. Nemosoma Latr. 27. Neobium Muls. 42. Nepachys Thoms. 40. Nicobium le Conte 42. Niptus Boield. 42. Nitidula Fabr. 26. Nosodendron Latr. 31. Nossidium Er. 24. Noterus Clairv. 8. Notiophilus Dum. 1. Nothorhina Redtb. 61. Notothecta Thoms. 12. Nothus Oliv. 46. Notoxus Geoffr. 46. Novius Muls. 71. Nycteus Latr. 39.

Oberea Muls. 63. Obrium Latr. 62. Ocalea Er. 10. Ochina Steph. 42. Ochodaeus Lepellet. 33. Ochrosis Foudr. 67. Ochthebius Leach. 10. Ochthenomus Schmidt. 47. Ochthephilus Muls. 20. Octotemnus Mell. 43. Ocypus Steph. 16. Ocyusa Kraatz. 12. Odacantha Payk. 2. Odontaeus Kl. 33. Oedemera Oliv. 48. Oenas Latr. 47. Oiceoptoma Leach. 23. Olibrus Er. 26. Oligomerus Redtb. 42. Oligota Mannerh. 14. Olisthaerus Er. 21. Olisthopus Dej. 4. Olocrates Muls. 44. Olophrum Er. 20. Omalium Gravh. 21. Omias Schh. 50. Omophlus Sol. 45.

Omophron Latr. 1. Omosita Er. 26. Oniticellus Lepellet. 32. Onthophagus Latr. 32. Onthophilus Leach. 26. Oodes Bon. 3. Oomorphus Curt. 65. Opatrum Fabr. 44. Opetiopalpus Spin. 41. Opilus Latr. 41. Oplosia Muls. 62. Opsilia Muls. 63. Orchesia Latr. 45. Orchestes Illig. 54. Orectochilus Lac. 9. Oreina Chevrol. 66. Orestia Germ. 68. Orobitis Germ. 55. Orochares Kraatz. 20. Orophius Redtb. 43. Orphilus Er. 31. Orsodacna Latr. 64. Orthochaetes Germ. 51. Orthoperus Steph. 72. Orthopleura Spin. 41. Orthotomicus Ferr. 59. Oryctes Illig. 34. Oryotus Mill. 23. Osmoderma Lepellet. 34. Osphya Illig. 46. Othius Steph. 17. Otiorhynchus Germ. 48. Otophorus Muls. 32. Oxylaemus Er. 28. Oxymirus Muls. 63. Oxynoptilus Kiesw. 7. Oxyomus Muls. 33. Oxypoda Mannerh. 12. Oxyporus Fabr. 19. Oxytelus Gravh. 19. Oxythyrea Muls. 34.

Pachnephorus Redtb. 65.
Pachybrachys Suffr. 66.
Pachycerus Gyllh. 52.
Pachygluta Thoms. 10.
Pachyta Serv. 63.
Pachytychius Jekel. 54.
Paederus Gravh. 18.
Panagaeus Latr. 3.
Pandeleteius Schh. 51.
Pangus Schaum. 5.
Paramecosoma Curt. 29.
Parmena Latr. 62.
Parnus Fabr. 31.

Paromalus Er. 25. Patrobus Dej. 3. Pediacus Shuck. 28. Pedinus Latr. 44. Pelecotoma Fisch. 47. Pelobius Schh. 7. Pelor Bon. 5. Peltis Geoffr. 27. Pentaphyllus Latr. 44. Pentaria Muls. 47. Pentodon Hoppe. 34. Perileptus Schaum. 6. Peritelus Germ. 49. Perotis Spin. 35. Phaedon Latr. 67. Phalacrus Payk. 26. Phaleria Latr. 44. Pheletes Kiesw. 37. Philhydrus Sol. 9. Philonthus Curt. 16. Philorinum Kraatz. 21. Phloeobium Er. 21. Phloeocharis Mannerh. 21. Phloeodroma Kraatz. 14. Phloeonaeus Er. 19. Phloeonomus Heer. 21. Phloeophagus Schh. 57. Phloeophilus Steph. 41. Phloeophthorus Woll. 59. Phloeopora Er. 14. Phloeostiba Thoms. 21. Phloeostichus Redtb. 28. Phloeotrya Steph. 46. Phosphaenus Lap. 39. Phosphuga Leach. 23. Phratora Redtb. 67. Phryganophilus Sahlb. 46. Phyletus Redtb. 44. Phylira Muls. 70. Phyllobius Schh. 50. Phyllobrotica Redtb. 67. Phyllodrepa Thoms. 21. Phyllognathus Esch. 34. Phyllopertha Kirb. 34. Phyllotreta Foudr. 68. Phymatodes Muls. 61. Phytobaenus Sahlb. 46. Phytobius Schh. 56. Phytoecia Muls. 63. Phytonomus Schh. 52. Phytosus Curt. 10. Pidonia Muls. 64. Pissodes Germ. 53. Pithophilus Heer. 72. Pityophagus Shuck. 27.

Pityophthorus Eichh. 59. Placusa Er. 14. Plagiodera Redtb. 67. Plagiogonus Muls. 33. Planeustomus du Val. 20. Platambus Thoms. 8. Plataraea Thoms. 12. Platichna Thoms. 70. Platycerus Geoffr. 32. Platydema Lap. 44. Platyderus Steph. 4. Platydracus Thoms. 16. Platynaspis Redtb. 71. Platynotus Muls. 62. Platynus Bon. 3. Platypus Hrbst. 60. Platyrhinus Clairv. 60. Platyscelis Latr. 44. Platystethus Mannerh. 19. Platysoma Leach. 25. Platytarsus Schh. 50. Plectroscelis Redtb. 68. Plegaderus Er. 26. Pleurophorus Muls. 33. Plinthus Germ. 52. Pocadius Er. 27. Podabrus Westw. 39. Podagrica All. 68. Podistra Motsch. 40. Podonta Muls. 45. Poecilonota Esch. 35. Pogonocherus Latr. 62. Pogonus Dej. 3. Polydrosus Germ. 51. Polygraphus Er. 59. Polyopsia Muls. 63. Polyphylla Harr. 34. Polýstichus Bon. 2. Pomatinus Sturm. 31. Poophagus Schh. 57. Porrhodites Kraatz. 20. Porthmidius Germ. 37. Potaminus Sturm. 31. Potamophilus Germ. 31. Prasocuris Latr. 67. Pria Steph. 27. Priobium Motsch. 42. Prionocyphon Redtb. 39. Prionus Geoffr. 61. Prionychus Sol. 45. Procas Steph. 52. Procerus Dej. 1. Prognatha Latr. 21. Pronomaea Er. 14. Propylea Muls. 71.

Prostomis Latr. 28. Proteinus Latr. 21. Psalidium Illig. 51. Psammodius Gyllh. 33. Psammoechus Latr. 28. Pselaphus Hrbst. 22. Pseudochina du Val. 43. Pseudoclerops du Val. 41. Psilothrix Redtb. 41. Psoa Hrbst. 43. Psychidium Heer. 29. Psylliodes Latr. 69. Pteroloma Esch. 23. Ptenidium Er. 24. Pterostichus Er. 4. Pteryx Matth. 25. Ptilinus Geoffr. 42. Ptilium Er. 24. Ptinella Matth. 25. Ptinus Linn. 42. Ptochus Schh. 49. Ptosima Sol. 35. Purpuricenus Serv. 61. Pycnaraea Thoms. 12. Pycnoglypta Thoms. 20. Pycnomerus Er. 28. Pyctocraerus Thoms. 19. Pygidia Muls. 40. Pyrochroa Fabr. 47. Pytho Fabr. 45.

Quedius Steph. 16.

Rabocerus Muls. 45. Rhagium Fabr. 63. Rhagonycha Esch. 39. Rhamnusium Latr. 63. Rhamphus Clairy. 55. Rhinocyllus Germ. 52. Rhinomacer Fabr. 60. Rhinoncus Schh. 57. Rhinosimus Latr. 45. Rhinusa Steph. 55. Rhipidius Thunbrg. 47. Rhipiphorus Fabr. 47. Rhizobius Steph. 71. Rhizopertha Steph. 43. Rhizophagus Hrbst. 27. Rhizotrogus Latr. 34. Rhopalocerus Redtb. 28. Rhopalodontus Mell. 43. Rhopalopus Muls. 61. Rhynchites Hrbst. 60. Rhyncolus Creutz. 57. Rhysodes Dalm. 28.

Rhyssemus Muls. 38. Rhytidosomus Schh. 56. Rosalia Serv. 61.

Sacium le Conte 72. Salpingus Illig. 45. Saperda Fabr. 63. Saphanus Serv. 61. Saprinus Er. 25. Sarrotrium Illig. 28. Scaphidema Redtb. 44. Scaphidium Oliv. 25. Scaphisoma Leach. 25. Scaphium Kirb. 25. Schistoglossa Kraatz. 14. Schizochilus Gray. 16. Sciaphilus Schh. 50. Scimbalium Er. 18. Scirtes Illig. 39. Scleropterus Schh. 56. Scolytus Geoffr. 59. Scopaeus Er. 18. Scraptia Latr. 46. Scydmaenus Latr. 22. Scymnus Kugel. 71. Scytropus Schh. 51. Semanotus Muls. 61. Semiris Heer. 11. Serica Mac Leav. 33. Sericoderus Steph. 72. Sericosomus Redtb. 38. Serropalpus Hellen. 46. Sibynia Germ. 54. Sibynes Schh. 54. Silaria Muls. 47. Silesis Cand. 38. Silis Latr. 40. Silpha Linn. 23. Silusa Er. 10. Silvanus Latr. 28. Simplocaria Marsh. 31. Sinodendron Fabr. 32. Sinoxylon Duft. 43. Sisvphus Latr. 32. Sitaris Latr. 48. Sitodrepa Thoms. 42. Sitones Schh. 51. Sitophilus Schh. 57. Smicronvx Schh. 53. Soronia Er. 26. Sospita Muls. 71. Sparedrus Schmidt. 48. Spercheus Kugel. 9. Spermophagus Stev. 60. Sphaeridium Fabr. 10.

Sphaeriestes Steph. 45. Sphaerites Duft. 24. Sphaerius Waltl. 24. Sphaeroderma Steph. 68. Sphenophorus Schh. 57. Sphenoptera Sol. 35. Sphindus Chevrol. 43. Sphodrus Clairv. 3. Spondylis Fabr. 61. Stagobius Schiödte. 23. Staphylinus Linn. 16. Stenalia Muls. 47. Stenaxis Schmidt. 48. Stenelmis Duf. 31. Stenidia Muls. 63. Stenoglossa Kraatz. 10. Stenolophus Dej. 5. Stenopterus Oliv. 62. Stenoria Muls. 48. Stenosoma Muls. 63. Stenostola Redtb. 63. Stenostoma Latr. 48. Stenus Latr. 18. Stenusa Kraatz, 10. Stephanocleonus Msch. 52. Stereonychus Suffr. 55. Sternoplus Muls. 43. Stichoglossa Fairm. 10. Stilicus Latr. 18. Stomis Clairv. 4. Stomodes Schh. 49. Strangalia Serv. 64. Strophosomus Billb. 50. Stylosomus Suffr. 66. Styphlus Schh. 51. Sunius Steph. 18. Symbiotes Redtb. 70. Symbius Sundev. 47. Syncalypta Dillw. 31. Synchita Hellw. 28. Syntomium Er. 20. Synuchus Gyllh. 3.

Tachinus Gravh. 15.
Tachverges Schh. 54.
Tachygluta Thoms. 10.
Tachyporus Gravh. 15.
Tachypus Lacord. 7.
Tachys Schaum. 6.
Tachyusa Er. 12.
Tanycraerus Thoms. 19.
Tanygnathus Er. 15.
Tanymecus Germ. 51.
Tanysphyrus Germ. 53.
Taphria Bon. 3.

Tapinotus Schh. 57. Tarus Clairv. 2. Teinodactyla Foudr. 69. Telmatophilus Heer. 29. Temnochila Er. 27. Tenchestes Muls. 32. Tenebrio Linn. 44. Teredus Shuck. 28. Teretrius Er. 26. Tetratoma Fabr. 45. Tetropium Kirb. 61. Tetrops Steph. 63. Thalyera Er. 27. Thamiaraea Thoms. 12. Thamiocolus Thoms. 56. Thamiosoma Thoms, 11. Thamnurgus Eichh. 59. Thanasimus Latr. 41. Tharops Lap. 36. Thea Muls. 71. Thectura Thoms. 12. Thelephorus Schaeff. 39. Thiasophila Kraatz. 10. Thinobaena Thoms. 12. Thinobius Kiesw. 20. Thinodromus Kraatz. 20. Thinonoma Thoms. 12. Thliboptera Thoms. 12. Thorectes Muls. 33. Throscus Latr. 36. Thyamis Steph. 69. Thylacites Germ. 51. Thymalus Latr. 27. Tillus Oliv. 41. Timarcha Latr. 66. Tiresias Steph. 31. Tituboea Lac. 65. Tomicus Latr. 59. Tomoglossa Kraatz. 14. Tomoxia Costa. 47. Tournieria Stierl. 49. Toxotus Serv. 63. Trachodes Germ. 52. Trachyphloeus Germ. 50. Trachys Fabr. 36. Tragosoma Serv. 61. Trechus Clairv. 6. Triarthron Schmidt. 24. Tribalus Er. 25. Tribolium Mac Leay. 44. Trichius Fabr. 34. Trichodes Hrbst. 41. Trichonyx Chaud. 22. Trichophya Mannerh. 15. Trichopteryx Kirb. 25.

Trimium Aube. 22. Trinodes Latr. 31. Triodonta Muls. 33. Triphyllus Latr. 30. Triplax Payk. 70. Tritoma Fabr. 70. Troglops Er. 41. Troglorhynchus Schm. 49. Trogoderma Latr. 31. Trogophloeus Mannerh. 20. Trogosita Oliv. 27. Tropideres Schh. 60. Tropinota Muls. 34. Tropiphorus Schh. 50. Trox Fabr. 33. Trypocladus Guér. 43, Trypopitys Redtb. 42. Tychius Germ. 54. Tychus Leach. 22.

Tyloderes Schh. 49. Typhaea Kirb. 30. Typhlobium Kraatz. 17. Typhoeus Leach. 33. Tyrus Aubé. 22.

Uloma Redtb. 44. Upinella Muls. 45. Upis Fabr. 74. Urodon Schh. 60.

Vadonia Muls. 64. Valgus Scriba. 34. Velleius Mannerh. 16. Vibidia Muls. 71. X anthochroa Schmidt. 48.
Xantholinus Serv. 17.
Xestobium Motsch. 42.
Xyleborus Eichh. 60.
Xyletinus Latr. 43.
Xylita Payk. 46.
Xylobius Latr. 36.
Xylocleptes Ferr. 59.
Xylodromus Heer. 21.
Xylopertha Guér. 43.
Xylophilus Latr. 46.
Xyloterus Er. 60.
Xylotrogus Steph. 43.

Zabrus Clairv. 5.
Zeteotomus du Val. 17.
Zeugophora Kunze. 64.
Zilora Muls. 46.
Zonitis Fabr. 48.



CCCCXVIII.







Tig. a.s. Hoteroverus marginatus. r. v. B. H. intermedius. riw\_c v. H. hispidulus. riw.

Fr. Storm ad nat. for 1854







